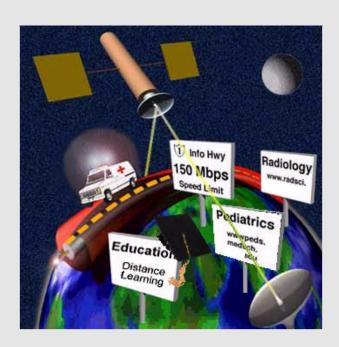
RURAL UTILITIES SERVICE

Distance Learning and Telemedicine Loan and Grant Program Application Guide Fiscal Year 2000



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Rural Utilities Service Distance Learning and Telemedicine Program

By submitting an application for financing under the **Rural Utilities Service's** Distance Learning and Telemedicine (DLT) Program, you are making a significant commitment to better the quality of life in rural America. Your organization is to be commended for its attempts to give rural residents -- students, teachers, parents, patients, doctors -- opportunities once available and affordable only to your urban counterparts. Quality education, health care, and stable economies are goals of all communities across the U.S.; and, in rural America, advanced telecommunications technologies are helping to meet the challenges of fulfilling these goals.

DLT Projects:

- Promote
- Solve
- Are Locally

The **DLT Program** is designed specifically to meet the educational and health care requirements of rural America. It is a program about rural America, for rural America, and delivered to rural America. The purpose of the DLT program is to provide financial assistance to enhance learning and health care opportunities for rural residents. The program asks applicants to define the educational or health care problems that face their communities and determine how Federal distance learning or telemedicine assistance can help.

The Federal partnership with rural America has been long-standing. Initiatives like the DLT program strengthen that partnership. The Telecommunications Act of 1996 (Act) recognized the need to provide discounts to all schools, libraries, and rural health care providers for telecommunications services. This provision of the Act was implemented by the Federal Communications Commission in 1997 and provides relief by discounting recurring, monthly telecommunications costs and inside wiring. These discounts provide only

part of the assistance needed to create a fully functional rural connection to the information superhighway. The DLT Grant program, which focuses on end-user equipment, and the DLT Combination Loan and Grant Program and the DLT Loan Program, which are not limited to end-user equipment, complement the Act's telecommunications service discounts. Together, they provide critical assistance in making modern telecommunications technology, which provides enhanced learning and health care services, affordable and available to rural citizens.

In the pages that follow, applicants will find detailed information regarding eligibility requirements, funding purposes and types of financial assistance; the how, when, and where to submit an application; as well as other guidelines that will be useful in preparing your application for financial assistance. This guide should be used in conjunction with 7 CFR Part 1703, Distance Learning and Telemedicine Loan and Grant Program. We look forward to reviewing your application -- a sign of commitment to rural America -- in the near future. Information about RUS and DLT, including 7 CFR Part 1703 and this application guide, can be retrieved electronically *via the internet* at:

http://www.usda.gov/rus/dlt/dlml.htm

General Information

!! BEFORE YOU GET STARTED !!

You must read:

♦ 7 CFR (Code of Federal Regulations) Part 1703, Subparts D, E, F, and G, Distance Learning and Telemedicine Loan and Grant Program.

This regulation **MUST** be used in conjunction with this application guide. Should any differences result in the interpretation of this Application Guide and 7 CFR Part 1703, the regulation will take precedence over information contained in this Application Guide.

This Guide is divided into three sections to assist applicants in applying for one of the three types of financing available.

> Types of Financial Assistance:

The Distance Learning and Telemedicine Loan and Grant Program is structured to provide *three categories of financial assistance:*

- 1) 100% Grants;
- 2) 100% Loans; and
- 3) Combination Loans and Grants

> Minimum and Maximum Financing Requests:

The **maximum amount** of financial assistance to be made available to an individual recipient for each fiscal year is established by the Administrator of RUS by publishing a notice in the <u>Federal Register</u>. The **minimum size** of an application is \$50,000.

When and Where to Submit Your Application:

GRANT applications must be postmarked by:

MARCH 17, 2000

COMBINATION LOAN and GRANT or LOAN applications may be submitted at:

anytime!!

Applications for Combination Loans and Grants or Loans will be processed as received, on a first-come, first-served basis. Although applications may be submitted at anytime, to ensure consideration for approval during fiscal year 2000, which ends September 30, 2000, applications should be postmarked by:

August 31, 2000

Combination Loan and Grant or Loan applications postmarked after this date will continue to be processed; however, no assurances can be provided for consideration for approval before the end of the fiscal year.

Applications must be submitted to:

ORREN E. CAMERON
DIRECTOR, ADVANCED SERVICES DIVISION
RURAL UTILITIES SERVICE
US DEPARTMENT OF AGRICULTURE
STOP 1550, ROOM 2845
1400 INDEPENDENCE AVENUE, SW
WASHINGTON, DC 20250-1550

All Grant applications must be mailed to the address above. Applications for a Combination Loan and Grant or Loan may also be submitted to RUS telecommunications General Field representatives (GFRs) or to Rural Development State Directors. All applicants must submit an original and two copies of a completed application. The applicant must also submit a copy of the application to the **State government point of contact**, if one has been designated for the State, at the same time it submits an application.

A listing of GFRs and state Rural Development office contacts is provided as Attachments 14 and 15, respectively, to this application guide.

I. Applying for a GRANT

The Processing of Grants

Completed applications must be postmarked no later than March 15, 2000, to be considered for funding during fiscal year 2000, ending on September 30, 2000. Grant applications will be scored in accordance with the provisions of 7 CFR 1703.126, Criteria for Scoring Grant Applications.

Applicant Eligibility

To be eligible to receive a Grant under the DLT Program, the applicant must be organized in one of the following corporate structures:

- ◆ An incorporated organization, partnership, Indian tribe and tribal organization as defined in 25 U.S.C. 450b (b) and (c) or other legal entity which operates or will operate a school, college, university, learning center, training facility, or other educational institution, including a regional educational laboratory, library, hospital, medical center, medical clinic or any rural community facility.
- ♦ A consortium, as defined in §1703.102.
- An incorporated organization, partnership, Indian tribe and tribal organization as defined in 25 U.S.C. 450b (b) and (c) or other legal entity which is providing or proposes to provide telemedicine service or distance learning service to other legal entities or consortia at rates calculated to ensure that the economic value and other benefits of the distance learning or telemedicine grant or loan is passed through to such other legal entities or consortia.
- ♦ Electric or telecommunications borrowers are eligible for loans only.

At least one of the entities in a partnership or consortium must be eligible individually and the partnership or consortium must provide written evidence of its legal capacity to contract with RUS.

Important Note about Consortia!!

Rurality Requirement

The proposed project must meet the educational and health care requirements of rural areas. Applicants must meet the minimum eligibility of 20 points based on its Rurality calculation determining the extent to which the project serves rural areas. A "Rural Calculation Table" is provided for this computation (See attachment 2b).

Matching Funds Requirement

GRANT funds may be used by eligible organizations to fund up to 70 percent of approved purposes; at least 30 percent of the project must be funded by matching contributions to be eligible for a GRANT. For purposes of determining the applicant's ability to leverage resources in §1703.126(b)(4), the minimum matching contribution of 30 percent of the amount designated for approved purposes equals 42.85 percent of the Grant requested.

Grant Funds = 70%

Matching Funds = 30%

Total Eligible = 100%

Project Costs

Special Note: "IN-KIND" MATCHING REQUIREMENT

In-Kind Matching Provision:

The applicant's minimum funding requirement for

Grants (specified in 7 CFR Part 1703.120) for eligible purposes is generally required in the form of *cash*. However, **IN-KIND** contributions for the purposes listed in 7 CFR 1703.121 may be substituted for cash. **IN-KIND** items *must be non-depreciated or new assets* with an established monetary value.

IMPORTANT!!!:

It is **VERY IMPORTANT** that you remember that **matching funds** and **In-Kind matching funds** must be for **APPROVED** financing purposes and **CANNOT** be other **FEDERAL FUNDS**. Apply the same test as you would to amounts requested from RUS for approved purposes!!

Approved Grant Purposes

Grants shall be limited to costs associated with the initial capital assets associated with the project. The following are allowable purposes:

YES! Acquiring, by lease or purchase, eligible equipment as defined in §1703.102;

YES! Acquiring instructional programming; and

YES! Providing technical assistance and instruction for using eligible equipment, including any related software; developing instructional programming; providing engineering or environmental studies relating to the establishment or expansion of the phase of the project that is being financed with the Grant (this purpose shall not exceed 10 percent of the grant).

Nonapproved Grant Purposes

Without limitation, funds will **NOT** be provided:

NO!	To cover the costs of installing or constructing telecommunications transmission facilities, other than those facilities not available and necessary for the completion of the proposed project and not otherwise available;
NO!	To pay for medical equipment not having telemedicine as its essential function;
NO!	To pay salaries, wages, or employee benefits to medical or educational personnel;
NO!	To pay for the salaries or administrative expenses of the applicant or the project;
NO!	To purchase equipment that will be owned by the local exchange carrier or another telecommunications service provider <i>unless that service provider is the applicant</i> ;
NO!	To duplicate facilities providing distance learning or telemedicine services in place or to reimburse the applicant or others for costs incurred prior to RUS' receipt of the completed application;
NO!	To pay costs of preparing the application package for financial assistance under this program;
NO!	For projects whose sole objective is to provide links between teachers and students or between medical professionals who are located at the same facility;
NO!	For site development and the destruction or alteration of buildings;
NO!	For the purchase of land, buildings, or building construction;
NO!	For projects located in areas covered by the Coastal Barrier Resources Act (16 U.S.C. 3501 et seq.);
NO!	For any purpose that the Administrator has not specifically approved;
NO!	Except for leases provided for in §1703.121, to pay the cost of recurring or operating expenses for the project; or
NO!	For any other purposes not specifically contained in §1703.121.

Except as otherwise provided in §1703.121, Grant funds shall not be used to finance a project, in part, when success of the project is dependent upon the receipt of additional financial assistance under 7 CFR Part 1703 or is

EXCEPTION!

additional financial assistance under 7 CFR Part 1703 or is dependent upon the receipt of other funding that is not assured.

Completing the Grant Application

This section addresses all of the information that must be submitted for an application to be complete and considered for financing:

- A. A Completed Application for Federal Assistance (Standard Form 424)
- B. An Executive Summay of the Project
- C. Scoring Criteria Documentation
- D. A Scope of Work
- E. Financial Information
- F. A Statement of Experience
- G. Funding Commitments from Other Sources
- H. A Telecommunications System Plan

- I. Compliance with Other Federal Statutes and Regulations
- J. Environmental Impact and Historic Preservation
- K. Evidence of Authority and Existence
- L. Federal Debt Certification
- M. Consultation with USDA State Director, Rural Development
- N. State Strategic Plan Conformity
- O. Supplemental Information

A. A Completed Standard Form 424, "Application for Federal Assistance"

Complete this form along with a board of directors resolution authorizing the funding request, Attachment 1.

B. An Executive Summary of the Project

The executive summary is one of the most important parts of the application. It gives reviewers their first overall view of the area to be served, what problems the residents face, and how the proposed project will help alleviate those problems, increase the quality of life, and provide enhanced opportunities for rural residents to receive better quality educational and health care opportunities. Give a concise **SUMMARY** of the project. This is your opportunity to briefly discuss the core aspects of the project:

- ♦ *The goals of the project.*
- ♦ The communities to be served.
- ♦ The organizations participating as project partners.
- ♦ *The technologies to be used.*

The executive summary brings together all of the bits of information which make your application for financing unique. Be clear and provide convincing links between project and benefits. The executive summary must provide a general project overview covering the following nine categories.

Executive Summary

- 1. A description of why the project is needed.
- 2. An explanation of how the project will address the needs, why the applicant requires financial assistance, the types of educational or medical services to be offered, and the benefits to the rural residents.
- 3. A description of the applicant, documenting eligibility.
- 4. An explanation of the total project cost including a breakdown of the Grant required and the source of matching contribution and other financial assistance for the remainder of the project.
- 5. A statement that the project is either for a distance learning or telemedicine purpose. If the project provides both distance learning and telemedicine services, the applicant must identify the predominant use of the system.
- 6. A general overview of the telecommunications system to be developed, including the types of equipment, technologies, and facilities used.
- 7. A description of the participating hubs and end users sites and the number of rural residents that will be served by the proposed project at each end user site.
- 8. A certification that the facilities purchased or constructed using financial assistance do not duplicate adequate, established telemedicine services or distance learning services.
- 9. A listing of the location of each end user site (city, town, village, borough, or rural areas, including state).

Number each paragraph as shown in the example above. Remember, this summary is the first overall picture of your request for assistance and what problems you are attempting to solve.

C. Scoring Criteria Documentation

There are seven scoring categories that must be addressed by applicants in order to be considered for funding. They are:

- The *need* for services, the need of the applicant, and the *benefits* derived from services.
- The comparative *rurality* of the proposed service area.
- ◆ The *economic* need as estimated by the *NSLP* (National School Lunch Program) or other supplemental objective criteria.
- ◆ The ability to *leverage* resources.
- *Innovativeness* of the project.
- ◆ The *cost effectiveness* of the system.
- ◆ Project participation in USDA Federal *EZ/EC* (Empowerment Zone and Enterprise Communities) and *Champion* communities.

Distance Learning and Telemedicine Application Guide, FY 2000

Of the seven scoring criteria listed above, four are objective criteria. The objective categories are straightforward indicators that measure the economic need and rurality of the areas to be served by the proposed project, the applicant's ability to leverage resources, and the project's participation in USDA Federal EZ/EC (www.ezec.gov) and/or Champion communities (numbers 2, 3, 4, and 7, above). Included in this application guide are forms that applicants should use to address these criteria, Attachments 2a, 2b, and 2c.

The other three scoring criteria (numbers 1, 5, and 6, above) are subjective criteria. In addressing these three scoring criteria, applicants must describe the unique circumstances involving their proposed project and how they propose to use Federal financing provided through this program in conjunction with other resources to address their communities' needs. When addressing these criteria, applicants should clearly title each of the criteria and specifically address all aspects of the application that contribute to the scoring criteria. It is important that all of the information regarding a particular subjective scoring criterion be included in one section titled by that criterion. For example:

THE NEED FOR SERVICES AND THE BENEFITS DERIVED FROM SERVICES

Our proposed project is needed...

The services provided will enable hundreds of residents to receive health care services...

Our students are not receiving the necessary instruction which will prepare them for the future...

Our organization can't afford it...

INNOVATIVENESS OF THE PROJECT

We are proposing to use state-ofthe-art technologies in a way which will enable the maximum benefit to be derived by...

By configuring our design in this manner, we will achieve a higher level of success because...

THE COST EFFECITVENESS OF THE SYSTEM.

We propose to connect our service to institutions of higher learning on a national level...

The connectivity to other networks will enable our hospitals to access advanced services such as...

Without networking our system, we would be limited to providing only certain services...-

Savings for the overall project resulted from utilizing existing facilities versus...

When compared to buying the equipment, the lease cost proved superior because...

Use as many pages as is necessary to address each of the subjective criteria. In addition, don't be concerned about covering the same aspect of the application in more than one scoring criterion if the aspect fits more than one criterion. By clearly addressing each of the three subjective scoring criteria in its own section, applicants will better enable the reviewers to fairly and equitably evaluate the application and assign points. Because the subjective scoring criteria play such an important role in the applicant's ability to demonstrate the value of its proposed project, we elaborate below on each criterion and provide some guidelines that can be used by the applicant in preparing its documentation for each of the subjective scoring criteria.

KEY WORDS

Needs, Benefits, Documentation of effect upon lives

The Documented Need for Services and the Benefits Derived from Services (Up to 55 points)

Applicants should provide: 1) documentation that explains the economic, educational, or health care challenges facing their communities; 2) the proposed plan to address those challenges; 3) how Federal financial assistance can help; and 4) why the project cannot be completed without financial assistance.

Applicants may receive up to 45 points for documenting the need for services and benefits derived from service. In addition, applicants with **an average NSLP percentage of less than 50 percent** may receive up to an additional 10 points based on information submitted that evidences the economic need of the project's service area that may not have been addressed by the NSLP score. **ONLY applicants** whose NSLP percentage is less than 50 percent are eligible for the additional 10 points. Applicants should clearly indicate their justification for consideration of additional points when providing documentation for scoring under this criterion.

Educational and learning projects can seek to improve education and training opportunities of all types, for people of all stages of life, in both traditional and non-traditional settings. Health care projects can seek to improve the availability of quality health care in rural areas through health care delivery or training or other purposes addressing community needs. In this section of the application, the applicant has the opportunity to explain the current situation; explain how it proposes to make that situation better; provide <u>documentation</u> of the **NEED** to make things better; and describe the **BENEFITS** derived by the community from the proposed project.

For educational projects, examples may include: linking rural schools together to share resources; linking different types of schools, grade school to community college to vocational school to university to each other and to health care facilities or to businesses; linking trainers and trainees to employers or educators; training to move people from welfare to work; literacy programs for children, teens, and adults; and other learning projects that the community believes are necessary to address educational concerns or fill an educational void.

For projects aimed at health care initiatives, examples might include: telemedicine linking health care providers to each other for patient consultations, health related training and counseling; providing for or the retention of health care facilities, home health care, mobile health care, care

of the elderly; and other health care initiatives that would enable the community to fulfill a heath care need.

Remember, when addressing this scoring criterion, applicants must address the <u>specific</u> needs of the community and how the proposed project will address those needs. This is the section where you tell us what your problem is and how the proposed project, funded in part by this program, can help. Applicants should attempt to QUANTIFY benefits

outcome *n*, A final consequence: **RESULT**.

benefit *n*, Something promoting or enhancing well-being **ADVANTAGE.**

in terms of outcomes from the project; that is, ways in which peoples' lives, or the community, will be affected and changed. Try to provide projections on the number of people affected by the benefits arising from the project. Also, please explain why you, as the applicant (consortia, if applicable), can't afford to do the project without our financial assistance. Documentation should reference your financial statements supporting this judgment.

KEY WORDS

Innovative, Unique, Experimental, New Approach

Innovativeness of the Design (Up to 15 points)

How can modern telecommunications technology be used to meet the unique service requirements, be it educational or health care or both, of the rural community? This is the question your application will be answering. The application should stress any use of telecommunications technology that is a **new approach** to delivering educational or health care services in the proposed project's service area.

Applicants should explain the "extent" of the **INNOVATIVENESS** of their proposed project. Innovativeness may take many forms, including the type of technology used, the way the

Creative + Resourceful + Original = Innovative!

technology is used, or the purpose for which the technology is used. Applicants should provide

documentation of the Innovativeness of the design of their projects as it relates to the overall scope of the project and the problems the applicant is trying to address. Members of your community have spent many hours brainstorming on ways to increase the quality of life for its residents, how to achieve economic stability, and how to provide the best future for the children. Tell us how you arrived at the proposed project, and describe the Innovativeness of your approach to your community's problems using telecommunications.

KEY WORDS

Value, Right Choice, Affordable

The Cost Effectiveness of the System (Up to 35 points)

"Cost" is one reason for submitting an application for financing. In many rural areas, resources are limited and the maximization of those limited resources is critical to delivering high quality educational and health care services. Some of the items to be considered here include the leasing of facilities compared to buying them; wireless technologies that may reduce construction and maintenance costs; the maximum use of existing facilities, thereby eliminating some equipment and construction costs; and the use of appropriate levels of technologies for the services being delivered, such as slow scan video where appropriate and adequate versus costly full motion (i.e., narrow band vs. broad band). Some examples of cost effectiveness include: development of cost comparison schedules; utilization of long-

How are you getting THE
BIGGEST BANG
FOR YOUR
BUCK!!

term or pre-negotiated contracts that reflect savings over shorter renewable terms; and the deployment of appropriate levels of technologies, plant or equipment adequate to meet the needs of the project. When reviewing an application to determine how cost effective the design is, the ability to verify quantifiable cost savings through documentation is critical.

KEY WORDS

Expandability, Opportunity, Resources Local? Regional? Statewide? National? Global! Network connectivity can be the key to unlocking the information age for rural communities. At what **LEVEL** will the proposed project connect with other networks. A design that allows for connection to the widest practicable number of other networks is the most desirable for deriving the maximum benefits from a project using telecommunications to address educational and health care needs. The key here is to provide a system design with future capabilities, not only "hard" connection. This will expand the proposed project

and allow rural residents opportunities that would generally not be available on the local level. RUS encourages applicants to interconnect with other learning centers' or health care providers' networks to increase information exchange, leverage human and technical resources, and exchange technical expertise and information.

A word to the wise: While the Internet is an excellent resource, the ability to connect to the Internet alone cannot be used as a sole basis to fulfill this objective.

D. A Scope of Work

The proposed scope of work completes the picture for the application reviewer. It incorporates how the applicant proposes to proceed with the project, if funded. The scope of work must include, at a minimum, the following:

- ♦ The specific activities to be performed under the project.
- ♦ Who will carry out the activities
- ♦ The timeframes for accomplishing the project objectives and activities.

Explain what you plan to do!!!

♦ A budget for all capital expenditures reflecting the line item costs for approved purposes for both the grant funds and other sources of funds for the project. Separately, the budget must specify any line item costs that are nonapproved purposes for Grants as contained in § 1703.123. (See Attachment 3).

The Proposed Scope of Work explains what you plan to do. It is your opportunity to make a clear and convincing presentation of the goals of your project

E. Financial Information

The applicant must provide a summary explaining how the enclosed financial information supports the applicant's need for the financing requested for the project including a detailed justification of the pro-forma financial data. The financial information must show both the applicant's financial capacity to carry out the proposed work (including the project's feasibility), and the applicant's need for assistance. All institutions participating in a project application (including all members of a consortium), must include an income statement (or equivalent revenue and expense reports) and balance sheets (reflecting net worth) for the most recent annual reporting period preceding the date of the application. When the applicant is a partnership, company, corporation, or other entity, current balance sheets (reflecting net worth) are needed from each of the entities that has at least a 20 percent interest in the applicant. When the applicant is a consortium, a current balance sheet (reflecting net worth) is needed from each member of the consortium and from each of the entities that has at least a 20 percent interest in such member of the consortium.

The applicant must demonstrate its **inability** to undertake the project without Grant financing as opposed to Loan financing. In addition:

- ♦ Applicants must include sufficient pro-forma financial data to demonstrate feasibility of the project and the financial capability of the project participants to continue a sustainable project for a minimum of 10 years after completion of the project. This documentation should include non-contingent sources of income or revenues that are sufficient to pay operating expenses including telecommunications access and toll charges, system maintenance, salaries, training, and any other general operating expenses, and provide for replacement of depreciable items.
- ♦ For each hub and end user site, the applicant must identify and provide reasonable evidence of each source of revenue. If the projection relies on cost sharing arrangements among hub and end user sites, the applicant must provide evidence of agreements made among project participants.
- ♦ Applicants that are proposing to provide service to other service providers must provide an explanation of the economic analysis justifying the rate structure to ensure that the benefit, including cost saving, of the financial assistance is passed through to those receiving telemedicine or distance learning services.

F. A Statement of Experience

An applicant must provide a written narrative (not exceeding three single spaced pages) describing its demonstrated capability and experience, if any, in operating an educational or health care endeavor and any project similar to the proposed project. Experience in a similar project is desirable but not required.

G. Funding Commitments from Other Sources

Applicants must provide evidence that all funds in addition to funds requested from RUS are committed and will be used for the proposed project. A letter from the organization providing matching funds would be a good example of the evidence required. Also, applicants must verify that any In-Kind items are non-depreciated or new assets with established monetary value. A letter from the organization providing the In-Kind items should include a description of the item, a specified value of the item, and the purchase date.

H. A Telecommunications System Plan

The Telecommunications System Plan (Plan) is an essential part of the application since it will aid in the scoring of the application in such areas as Cost Effectiveness of the System, and Innovativeness of the Project. The Plan should show that the technology chosen is the most cost effective to provide the needed services and how modern telecommunications technology will be used to meet the unique service requirements of the community. The Plan should explain how telecommunications would be used to enable the proposed project to interconnect with other existing networks at the regional, state, national, or international level. The Plan should discuss any aspects of the project where telecommunications will play an essential part. (See § 1703.125(h) for details.)

I. Compliance with Other Federal Statutes and Regulations

The applicant is required to submit evidence that it is in compliance with other Federal statutes and regulations as follows:

- ◆ E.O. 11246, Equal Employment Opportunity, as amended by E.O. 11375 and as supplemented by regulations contained in 41 CFR part 60, Attachment 4;
- ◆ Architectural barriers, Attachment 5;
- ♦ Flood hazard area precautions, Attachment 6;
- ♦ Assistance and Real Property Acquisition Policies Act of 1970, Attachment 7;
- ◆ Drug-Free Workplace Act of 1998 (41 U.S.C. 701), Attachment 8;
- ◆ E.O.s 12549 and 12689, Debarment and Suspension; (See 7 CFR 3017.510), Attachment 9;
- ♦ Byrd Anti-Lobbying Amendment (31 U.S.C. 1352), Attachment 10;
 - ➤ If the applicant is engaged in lobbying activities, the applicant must submit a completed disclosure form, "Disclosure of Lobbying Activities" (See 7 CFR Part 3018)"; and
- Non Duplication of Services Certificate, Attachment 11.

J. Environmental Impact and Historic Preservation

Details of the project's impact on the environment and historic preservation must be provided. The application must contain a separate section entitled "Environmental Impact of the Project."

<u>Environmental Information</u> - An "Environmental Questionnaire/Certification," may be used by applicants to assist in complying with the requirements of this section. Attachment 12.

For a proposed project that only involves internal modifications or equipment additions to buildings or other structures, the environmental information normally required includes a description of the internal

EXCEPTION!

modifications or equipment additions, the size of the site in hectares, and the general nature of the proposed use of the facilities once the project is completed, including any hazardous materials to be used, created or discharged, any substantial amount of air emissions, wastewater discharge, or solid waste that will be generated.

K. Evidence of Authority and Existence

Provide documentation describing your organization and citing its authority to enter into a Grant agreement with RUS and perform the activities proposed under the application.

L. Federal Debt Certification

Complete Attachment 13 certifying that the applicant is not delinquent on any Federal debt and understands actions the Federal Government may take if it fails to make scheduled payments.

M. Consultation with USDA State Director, Rural Development

The applicant must provide evidence that it has consulted with the USDA State Director, Rural Development, concerning the availability of other sources of funding available at the State or local level. (See Attachment 15).

N. State Strategic Plan Conformity

The applicant must also provide evidence from the USDA State Director, Rural Development, that the application conforms with the State strategic plan as prepared under section 381D of the Consolidated Farm and Rural Development Act (7 U.S.C. 1921 <u>et seq</u>.). (The applicant should indicate if such a plan does not exist.)

O. Supplemental Information

Provide any additional information RUS may consider relevant to the application and necessary to adequately evaluate the application.

Putting It All Together

The GRANT application should be assembled and <u>tabbed</u> in the following order: Numbered attachments are provided at the end of this guide for your use. Use only the applicable attachments listed below.

- 1. An Application for Federal Assistance: Completed Standard Form 424, Attachment 1
- 2. An Executive Summary
- 3. The Documented Need for Services and the Benefits Derived from Services
- 4. Innovativeness of the Design
- 5. The Cost Effectiveness of the System
- 6. Summary Worksheet, Attachment 2
 - (a) Objective Scoring Worksheet, Attachment 2a
 - (b) Rural Calculation Table, Attachment 2b
 - (c) National School Lunch Program Determination, Attachment 2c
 - (d) Designation of Empowerment Zones and Enterprise Communities or Champion Communities
 - (e) Funding Commitments from all sources
- 7. A Proposed Scope of Work
- 8. A Sample Budget, Attachment 3
- 9. Financial Summary and Documentation
- 10. Statement of Experience
- 11. Telecommunications System Plan
- 12. Compliance with Other Federal Statutes and Regulations
 - (a) E.O. 11246, Equal Employment Opportunity, as amended by E.O. 11375 and as supplemented by regulations contained in 41 CFR part 60, Attachment 4;
 - (b) Architectural barriers, Attachment 5;
 - (c) Flood hazard area precautions, Attachment 6;
 - (d) Assistance and Real Property Acquisition Policies Act of 1970, Attachment 7:
 - (e) Drug-Free Workplace Act of 1998 (41 U.S.C. 701), Attachment 8;
 - (f) E.O.s 12549 and 12689, Debarment and Suspension; (See 7 CFR 3017.510), Attachment 9:
 - (g) Byrd Anti-Lobbying Amendment (31 U.S.C. 1352), Attachment 10;
 - ➤ If the applicant is engaged in lobbying activities, the applicant must submit a completed disclosure form, "Disclosure of Lobbying Activities" (See 7 CFR Part 3018)"; and
 - (h) Non Duplication of Services Certificate, Attachment 11.
- 13. Environmental Impact and Historic Preservation, Attachment 12
- 14. Evidence of Authority and Existence
- 15. Federal Debt Certification, Attachment 13
- 16. Evidence of Consultation with the USDA State Director, Rural Development, Attachment 15
- 17. State Strategic Plan Conformity
- 18. Documentation of the applicant's desire or lack of interest to be considered for a loan if the project is not selected as a grant recipient
- 19. Supplemental Information

Sample certificates and forms are included for your use

II. Applying for a COMBINATION Loan and Grant

The Processing of Combination Loans and Grants

Completed applications can be submitted at anytime and will be processed on a first come, first served basis based on availability of funds, the financial feasibility of the project, the services to be provided, the design of the project, costs, location, and other characteristics of the project. RUS will accept applications for a combination loan and grant submitted by RUS telecommunications GFRs, by Rural Development State Directors, or by the applicants themselves. All applicants must submit an original and two copies of a completed application. The applicant must also submit a copy of the application to the State government point of contact, if one has been designated for the State, at the same time it submits an application.

Applicant Eligibility

To be eligible to receive a Combination Loan and Grant under the DLT Program, the applicant must be organized in one of the following corporate structures:

- An incorporated organization, partnership, Indian tribe and tribal organization as defined in 25 U.S.C. 450b (b) and (c) or other legal entity which operates or will operate a school, college, university, learning center, training facility, or other educational institution, including a regional educational laboratory, library, hospital, medical center, medical clinic or any rural community facility.
- ♦ A consortium, as defined in §1703.102.
- ◆ An incorporated organization, partnership, Indian tribe and tribal organization as defined in 25 U.S.C. 450b (b) and (c) or other legal entity which is providing or proposes to provide telemedicine service or distance learning service to other legal entities or consortia at rates calculated to ensure that the economic value and other benefits of the distance learning or telemedicine grant or loan is passed through to such other legal entities or consortia.
- ♦ Electric or telecommunications borrowers are eligible for loans only.

At least one of the entities in a partnership or consortium must be eligible individually and the partnership or consortium must provide written evidence of its legal capacity to contract with RUS.

Important Note about Consortia!!

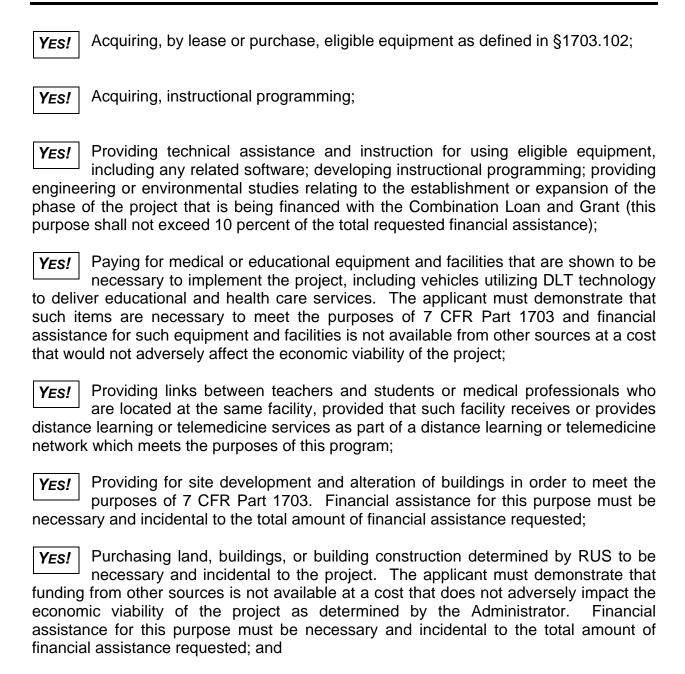
Rurality Requirement

The proposed project must primarily meet the educational and health care requirements of rural areas. Applicants must meet the minimum eligibility of **20 points** based on its Rurality calculation determining the extent to which the project serves rural areas. A "Rural Calculation Table" is provided for this computation (**See attachment 2b**).

There is NO Matching Fund Requirement

A combination loan and grant may be used by eligible organizations for distance learning and telemedicine projects to finance **100%** of the cost of approved purposes.

Approved Combination Loan and Grant Purposes



YES! Acquiring telecommunications transmission facilities provided that no telecommunications carrier will install such facilities under the Act or through other financial procedures within a reasonable time period and at a cost to the applicant that does not impact the economic viability of the project, as determined by the Administrator.

Nonapproved Combination Loan and Grant Purposes

Without limitation, funds will **NOT** be provided:

NO!	To pay salaries, wages, or employee benefits to medical or educational personnel;
NO!	To pay for the salaries or administrative expenses of the applicant or the project;
NO!	To purchase equipment that will be owned by the local exchange carrier or another telecommunications service provider <i>unless that service provider is the applicant</i> ;
NO!	To duplicate facilities providing distance learning or telemedicine services in place or to reimburse the applicant or others for costs incurred prior to RUS' receipt of the completed application;
NO!	For projects located in areas covered by the Coastal Barrier Resources Act (16 U.S.C. 3501 et seq.);
NO!	For any purpose that the Administrator has not specifically approved;
NO!	Except for leases provided for in §1703.131, to pay the cost of recurring or operating expenses for the project; or
NO!	For any other purposes not specifically contained in §1703.131.

Except as otherwise provided in §1703.131 grant funds shall not be used to finance a project, in part, when success of the project is dependent upon the receipt of additional financial assistance under 7 CFR Part 1703 or is dependent upon the receipt of other funding that is not assured.

EXCEPTION!

Completing the Application

This section addresses all of the information that must be submitted for an application to be complete and considered for financing:

- A. A Completed Application for Federal Assistance (Standard Form 424)
- B. An Executive Summary of the Project
- C. A Scope of Work
- D. Financial Information
- E. A Statement of Experience
- F. A Telecommunications System Plan
- G. Compliance with Other Federal Statutes and Regulations
- H. Environmental Impact and Historic Preservation
- I. Evidence of Authority and Existence
- J. Federal Debt Certification
- K. Supplemental Information

A. A Completed Standard Form 424, "Application for Federal Assistance"

Complete this form along with a board of directors resolution authorizing the funding request, Attachment 1.

B. An Executive Summary of the Project

The executive summary is one of the most important parts of the application. It gives reviewers their first overall view of the area to be served, what problems the residents face, and how the proposed project will help alleviate those problems, increase the quality of life, and provide enhanced opportunities for rural residents to receive better quality educational and health care opportunities. Give a concise **SUMMARY** of the project. This is your opportunity to briefly discuss the core aspects of the project:

- ♦ *The goals of the project.*
- ♦ The communities to be served.
- ♦ *The organizations participating as project partners.*
- ♦ *The technologies to be used.*

The executive summary brings together all of the bits of information which make your application for financing unique. Be clear and provide convincing links between project and benefits. The executive summary must provide a general project overview covering the following nine categories.

Executive Summary

- 1. A description of why the project is needed.
- 2. An explanation of how the project will address the needs, why the applicant requires financial assistance, the types of educational or medical services to be offered, and the benefits to the rural residents.
- 3. A description of the applicant, documenting eligibility.
- 4. An explanation of the total project cost including a breakdown of the Combination Loan and Grant required and the source of funding, if applicable, for the remainder of the project;
- 5. A statement that the project is either for a distance learning or telemedicine purpose. If the project provides both distance learning and telemedicine services, the applicant must identify the predominant use of the system.
- 6. A general overview of the telecommunications system to be developed, including the types of equipment, technologies, and facilities used.
- 7. A description of the participating hubs and end users sites and the number of rural residents that will be served by the proposed project at each end user site.
- A certification that the facilities purchased or constructed using financial assistance do not duplicate adequate, established telemedicine services or distance learning services.
- 9. A listing of the location of each end user site (city, town, village, borough, or rural areas, including state).

Number each paragraph as shown in the example above. Remember, this summary is the first overall picture of your request for assistance and what problems you are attempting to solve.

C. A Scope of Work

The proposed scope of work completes the picture for the application reviewer. It incorporates how the applicant proposes to proceed with the project, if funded. The scope of work must include, at a minimum, the following:

- ◆ The specific activities to be performed under the project.
- ♦ Who will carry out the activities
- ◆ The timeframes for accomplishing the project objectives and activities.

Explain what you plan to do!!!

♦ A budget for capital expenditures reflecting the line item costs for both the combination loan and grant and any other sources of funds for the project. (See Attachment 3).

The Proposed Scope of Work explains what you plan to do. It is your opportunity to make a clear and convincing presentation of the goals of your project.

D. Financial Information

The applicant must provide a summary explaining how the enclosed financial information supports the applicant's need for the financing requested for the project. The applicant must show its financial ability to complete the project; show project feasibility; and provide evidence that it can execute a note for a loan with a maturity period greater than one year. Applicants, including all members of a consortium, must provide an income statement (or revenue and expense report) and balance sheet (reflecting net worth) for the most recent annual reporting period preceding the date of the application. When the applicant is a partnership, company, corporation, or other entity, current balance sheets (reflecting net worth) are needed from each of the entities that has at least a 20 percent interest in the applicant. When the applicant is a consortium, a current balance sheet (reflecting net worth) is needed from each member of the consortium and from each of the entities that has at least a 20 percent interest in such member of the consortium.

- ♦ Applicants must include sufficient pro-forma financial data that adequately reflects the financial capability of project participants and the project as a whole to continue a sustainable project for a minimum of 10 years and repay the loan portion of the Combination Loan and Grant. This documentation should include sources of sufficient income or revenues to pay operating expenses including telecommunications access and toll charges, system maintenance, salaries, training, and any other general operating expenses, provide for replacement of depreciable items, and show repayment of interest and principal for the loan portion of the Combination Loan and Grant.
- ♦ A list of property which will be used as collateral to secure repayment of the loan. The applicant shall purchase and own collateral that secures the loan free from liens or security interests and take all actions necessary to perfect a security interest in the collateral that secures the loan. RUS considers as adequate security for a loan, a guarantee by a RUS telecommunications or electric borrower or by another qualified party. Additional forms of security, including letters of credit, real estate, or any other items will be considered. RUS will determine the adequacy of the security offered.
- ♦ As applicable, a depreciation schedule covering all assets of the project. Those assets for which a Combination Loan and Grant are being requested should be clearly indicated.
- ♦ For each hub and end user site, the applicant must identify and provide reasonable evidence of each source of revenue. If the projection relies on cost sharing arrangements among hub and end user sites, the applicant must provide evidence of agreements made among project participants.
- ♦ For applicants eligible under § 1703.103(a)(3), an explanation of the economic analysis justifying the rate structure to ensure that the benefit, including cost saving, of the financial assistance is passed through to those receiving telemedicine or distance learning services.

E. A Statement of Experience

An applicant must provide a written narrative (not exceeding three single spaced pages) describing its demonstrated capability and experience, if any, in operating an educational or health care endeavor and any project similar to the proposed project. Experience in a similar project is desirable but not required.

F. A Telecommunications System Plan

The Telecommunications System Plan (Plan) is an essential part of the application. The Plan should show that the technology chosen is the most cost effective to provide the needed services and how modern telecommunications technology will be used to meet the unique service requirements of the community. The Plan should explain how telecommunications would be used to enable the proposed project to interconnect with other existing networks at the regional, state, national, or international level. The Plan should discuss any aspects of the project where telecommunications will play an essential part. (See § 1703.134(f) for details.)

G. Compliance with Other Federal Statutes and Regulations

The applicant is required to submit evidence that it is in compliance with other Federal statutes and regulations as follows:

- ◆ E.O. 11246, Equal Employment Opportunity, as amended by E.O. 11375 and as supplemented by regulations contained in 41 CFR part 60, Attachment 4;
- Architectural barriers, Attachment 5;
- ♦ Flood hazard area precautions, Attachment 6;
- ♦ Assistance and Real Property Acquisition Policies Act of 1970, Attachment 7;
- ◆ Drug-Free Workplace Act of 1998 (41 U.S.C. 701), Attachment 8;
- ♦ E.O.s 12549 and 12689, Debarment and Suspension, Attachment 9;
- ♦ Byrd Anti-Lobbying Amendment (31 U.S.C. 1352), Attachment 10;
 - ➤ If the applicant is engaged in lobbying activities, the applicant must submit a completed disclosure form, "Disclosure of Lobbying Activities" (See 7 CFR part 3018)"; and
- ♦ Non Duplication of Services Certificate, Attachment 11.

H. Environmental Impact and Historic Preservation

Details of the project's impact on the environment and historic preservation must be provided. The application must contain a separate section entitled "Environmental Impact of the Project."

<u>Environmental Information</u> - An "Environmental Questionnaire/Certification," may be used by applicants to assist in complying with the requirements of this section. Attachment 12.

Distance Learning and Telemedicine Application Guide, FY 2000

For a proposed project that only involves internal modifications or equipment additions to buildings or other structures, the environmental information normally required includes a description of the internal modifications or equipment additions, the size of the site in hectares, and the general nature of the proposed use of the facilities once the project is completed, including any hazardous materials to be used, created or discharged, any substantial amount of air emissions, wastewater discharge, or solid waste that will be generated.

I. Evidence of Authority and Existence

Provide documentation describing your organization and citing its authority to enter into a Grant agreement with RUS, incur debt, and perform the activities proposed under the application.

J. Federal Debt Certification

Complete Attachment 13 certifying that the applicant is not delinquent on any Federal debt and understands actions the Federal Government may take if it fails to make scheduled payments.

K. Supplemental Information

Provide any additional information RUS may consider relevant to the application and necessary to adequately evaluate the application.

Putting It All Together

The COMBINATION LOAN AND GRANT application should be assembled and <u>tabbed</u> in the following order: Numbered attachments are provided at the end of this guide for your use. Use only the applicable attachments listed below.

The application for financial assistance should be assembled and <u>tabbed</u> in the following order:

- 1. An Application for Federal Assistance: Completed Standard Form 424, Attachment 1
- 2. An Executive Summary
- 3. Summary Worksheet, Attachment 2
- 4. Rural Calculation Table, Attachment 2b
- 5. A Proposed Scope of Work
- 6. A Sample Budget, Attachment 3
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- 8. Funding Commitments from all sources
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Sample certificates and forms are included for your use

III. Applying for a Loan

The Processing of Loans

Completed applications can be submitted at anytime and will be processed on a first come, first served basis based on availability of funds, the financial feasibility of the project, the services to be provided, the design of the project; costs; location; and other characteristics of the project. RUS will accept applications for a Loan submitted by RUS telecommunications GFRs, by Rural Development State Directors, or by the applicants themselves. All applicants must submit an original and two copies of a completed application. The applicant must also submit a copy of the application to the State government point of contact, if one has been designated for the State, at the same time it submits an application.

Who is Eligible?

To be eligible to receive a Loan under the DLT Program, the applicant must be organized in one of the following corporate structures:

- ◆ An incorporated organization, partnership, Indian tribe and tribal organization as defined in 25 U.S.C. 450b (b) and (c) or other legal entity which operates or will operate a school, college, university, learning center, training facility, or other educational institution, including a regional educational laboratory, library, hospital, medical center, medical clinic or any rural community facility.
- ♦ A consortium, as defined in §1703.102.
- ◆ An incorporated organization, partnership, Indian tribe and tribal organization as defined in 25 U.S.C. 450b (b) and (c) or other legal entity which is providing or proposes to provide telemedicine service or distance learning service to other legal entities or consortia at rates calculated to ensure that the economic value and other benefits of the distance learning or telemedicine grant or loan is passed through to such other legal entities or consortia.
- ♦ Electric or telecommunications borrowers are eligible as a borrower or as a pass-through lender.
- Any non-profit or for-profit entity, public or private entity, urban or rural institution, or rural educational broadcaster, which proposes to provide and receive DLT services; or
- ♦ Any entity that contracts with an eligible organization for constructing distance learning or telemedicine facilities for the purposes contained in §1703.141, except for those purposes in §1703.141(h).

At least one of the entities in a partnership or consortium must be eligible individually and the partnership or consortium must provide written evidence of its legal capacity to contract with RUS.

Important Note about Consortia!!

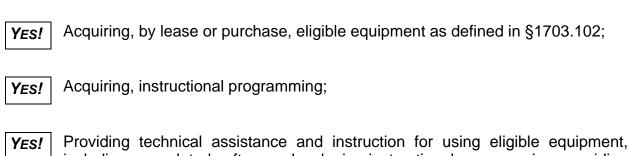
Rurality Requirement

The proposed project must primarily meet the educational and health care requirements of rural areas. Applicants must meet the minimum eligibility of **20 points** based on its Rurality calculation determining the extent to which the project serves rural areas. A "Rural Calculation Table" is provided for this computation (**See Attachment 2b**).

There is NO Matching Fund Requirement

A Loan may be used by eligible organizations for DLT projects to finance **100**% of the cost of approved purposes.

Approved Loan Purposes



including any related software; developing instructional programming; providing engineering or environmental studies relating to the establishment or expansion of the phase of the project that is being financed with the Loan (this purpose shall not exceed 10 percent of the total requested financial assistance);

YES! Paying for medical or educational equipment and facilities that are shown to be necessary to implement the project, including vehicles utilizing DLT technology to deliver educational and health care services. The applicant must demonstrate that such items are necessary to meet the purposes under 7 CFR Part 1703 and financial assistance for such equipment and facilities is not available from other sources at a cost which would not adversely affect the economic viability of the project;

YES! Providing links between teachers and students or medical professionals who are located at the same facility, provided that such facility receives or provides distance learning or telemedicine services as part of a distance learning or telemedicine network which meets the purposes of this program;

Providing for site development and alteration of buildings in order to meet the purposes of 7 CFR Part 1703. Loans for this purpose must be necessary and incidental to the total amount of financial assistance requested;

YES! Purchasing land, buildings, or building construction determined by RUS to be necessary and incidental to the project. The applicant must demonstrate that funding from other sources is not available at a cost that does not adversely impact the economic viability of the project as determined by the Administrator. Financial assistance for this purpose must be necessary and incidental to the total amount of financial assistance requested;

YES! Acquiring telecommunications transmission facilities provided that no telecommunications carrier will install such facilities under the Act or through other financial procedures within a reasonable time period and at a cost to the applicant that does not impact the economic viability of the project, as determined by the Administrator;

Any recurring or operating expenses, except for salaries and administrative expenses, not included above, incurred during the first two years of operation after the financial assistance has been approved. The applicant must show that financing such costs are necessary for the establishment or continued operation of the project and that financing is not available for such costs elsewhere, including from the applicant's financial resources. The Administrator will determine whether such costs will be financed based on information submitted by the applicant. Loans will not be made exclusively to finance such costs, and financing for such costs will not exceed 20 percent of the loan provided to a project under this section; and

YES! All costs needed to provide distance learning broadcasting to rural areas. Loans may be used to cover the costs of facilities and end-user equipment dedicated to providing educational broadcasting to rural areas for distance learning purposes. If the facilities are not 100 percent dedicated to broadcasting, a portion of the financing may be used to fund such facilities based on a percentage of use factor that approximates the distance learning broadcasting portion of use.

Nonapproved Loan Purposes

Without limitation, funds will **NOT** be provided:

NO! To pay the costs incurred after two years from approval of recurring or operating expenses for the project except for leases: (See § 1703.141);

To purchase equipment that will be owned by the local exchange carrier or another telecommunications service provider unless that service provider is the applicant;

To duplicate facilities providing distance learning or telemedicine services in place or to reimburse the applicant or others for costs incurred prior to RUS' receipt of the completed application;

For projects located in areas covered by the Coastal Barrier Resources Act (16 U.S.C. 3501 et seq.); or

For any purpose that the Administrator has not specifically approved.

NO

NO!

Except as otherwise provided in §1703.141, funds shall not be used to finance a project, in part, when success of the project is dependent upon the receipt of additional financial assistance under 7 CFR Part 1703 or is dependent upon the receipt of other funding that is not assured.



Completing the Application

This section addresses all of the information that must be submitted for an application to be complete and considered for financing:

- A. A Completed Application for Federal Assistance (Standard Form 424)
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- K. Supplemental Information

A. A Completed Standard Form 424, "Application for Federal Assistance"

Complete this form along with a board of directors resolution authorizing the funding request, Attachment 1.

B. An Executive Summary of the Project

The executive summary is one of the most important parts of the application. It gives reviewers their first overall view of the area to be served, what problems the residents face, and how the proposed project will help alleviate those problems, increase the quality of life, and provide enhanced opportunities for rural residents to receive better quality educational and health care opportunities. Give a concise **SUMMARY** of the project. This is your opportunity to briefly discuss the core aspects of the project:

- ♦ The goals of the project.
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- ♦ *The organizations participating as project partners.*
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The executive summary brings together all of the bits of information which make your application for financing unique. Be clear and provide convincing links between project and benefits. The executive summary must provide a general project overview covering the following nine categories.

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- 1. A description of why the project is needed.
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- 3. A description of the applicant, documenting eligibility.
- 4. An explanation of the total project cost including a breakdown of the Loan required and the source of funding, if applicable, for the remainder of the project.
- 5. A statement that the project is either for a distance learning or telemedicine purpose. If the project provides both distance learning and telemedicine services, the applicant must identify the predominant use of the system.
- 6. A general overview of the telecommunications system to be developed, including the types of equipment, technologies, and facilities used.
- 7. A description of the participating hubs and end users sites and the number of rural residents that will be served by the proposed project at each end user site.
- A certification that the facilities purchased or constructed using financial assistance do not duplicate adequate, established telemedicine services or distance learning services.
- 9. A listing of the location of each end user site (city, town, village, borough, or rural areas, including state).

Number each paragraph as shown in the example above. Remember, this summary is the first overall picture of your request for assistance and what problems you are attempting to solve.

C. A Scope of Work

The proposed scope of work completes the picture for the application reviewer. It incorporates how the applicant proposes to proceed with the project, if funded. The scope of work must include, at a minimum, the following:

- ♦ The specific activities to be performed under the project.
- ♦ Who will carry out the activities
- ♦ The timeframes for accomplishing the project objectives and activities.

Explain what you plan to do!!!

♦ A budget for capital expenditures reflecting the line item costs for the loan funds and any other sources of funds for the project. (See Attachment 3.)

The Proposed Scope of Work explains what you plan to do. It is your opportunity to make a clear and convincing presentation of the goals of your project

D. Financial Information

The applicant must provide a summary explaining how the enclosed financial information supports the applicant's need for the financing requested for the project. The applicant must show its financial ability to complete the project; show project feasibility; and provide evidence that it can execute a note for a loan with a maturity period greater than one year. Applicants, including all members of a consortium, must provide an income statement (or revenue and expense report) and balance sheet (reflecting net worth) for the most recent annual reporting period preceding the date of the application. When the applicant is a partnership, company, corporation, or other entity, current balance sheets (reflecting net worth) are needed from each of the entities that has at least a 20 percent interest in the applicant. When the applicant is a consortium, a current balance sheet (reflecting net worth) is needed from each member of the consortium and from each of the entities that has at least a 20 percent interest in such member of the consortium.

- ♦ Applicants must include sufficient pro-forma financial data that adequately reflects the financial capability of project participants and the project as a whole to continue a sustainable project for a minimum of 10 years and repay the Loan. This documentation should include sources of sufficient income or revenues to pay operating expenses including telecommunications access and toll charges, system maintenance, salaries, training, and any other general operating expenses, provide for replacement of depreciable items, and show repayment of interest and principal for the Loan.
- ♦ A list of property which will be used as collateral to secure repayment of the loan. The applicant shall purchase and own collateral that secures the loan free from liens or security interests and take all actions necessary to perfect a security interest in the collateral that secures the loan. RUS considers as adequate security for a loan, a guarantee by a RUS telecommunications or electric borrower or by another qualified party. Additional forms of security, including letters of credit, real estate, or any other items will be considered. RUS will determine the adequacy of the security offered.
- ♦ As applicable, a depreciation schedule covering all assets of the project. Those assets for which a Loan is being requested should be clearly indicated.
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The applicant is required to submit evidence that it is in compliance with other Federal statutes and regulations as follows:

- ♦ E.O. 11246, Equal Employment Opportunity, as amended by E.O. 11375 and as supplemented by regulations contained in 41 CFR part 60, Attachment 4;
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H. Environmental Impact and Historic Preservation

Details of the project's impact on the environment and historic preservation must be provided. The application must contain a separate section entitled "Environmental Impact of the Project."

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Distance Learning and Telemedicine Application Guide, FY 2000

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EXCEPTION!

other structures, the environmental information normally required includes a description of the internal modifications or equipment additions, the size of the site in hectares, and the general nature of the proposed use of the facilities once the project is completed, including any hazardous materials to be used, created or discharged, any substantial amount of air emissions, wastewater discharge, or solid waste that will be generated.

I. Evidence of Authority and Existence

Provide documentation describing your organization and citing its authority to incur debt and perform the activities proposed under the application.

J. Federal Debt Certification

Complete Attachment 13 certifying that the applicant is not delinquent on any federal debt and understands actions the Federal Government may take if it fails to make scheduled payments.

K. Supplemental Information

Provide any additional information RUS may consider relevant to the application and necessary to adequately evaluate the application.

Putting It All Together

The LOAN application should be assembled and <u>tabbed</u> in the following order: Numbered attachments are provided at the end of this guide for your use. Use only the applicable attachments listed below.

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Distance Learning and Telemedicine Loan and Grant Program Federal Forms and Attachments Fiscal Year 2000

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					OMB Appr	oval No. 0348-0043			
APPLICATION FOR		2. DATE SUBMITT	ΓED	Application Identifier					
FEDERAL ASSISTANCE									
1. TYPE OF	Preapplicat	ion	3. DATE RECEIVED	BY STATE	State Application Identifier				
SUBMISSION: Application	☐ Constru								
			4. DATE RECEIVED AGENCY	BY FEDERAL	Federal Identifier				
☐ Non-Construction	n 🗌 Non-Co	nstruction							
5. APPLICATION INFO	DRMATION								
Legal Name:				Organizational U	nit				
Address (give city, coun	nty, state, and zip	code)		Name and telephone number of the person to be contacted on matte involving this application (give area code) Technical: Budgetary: Contractual:					
6. EMPLOYER IDENTI	IFICATION NUME	BER (EIN):		7. TYPE OF AP	PLICANT: (enter appropriate lette	r in box)			
				A. State	H. Independent School [
				B. County C. Municipal	State Controlled Instit J. Private University	ution of Higher Learning			
8. TYPE OF APPLICAT	TION:			D. Township	K. Indian Tribe				
	New C	ontinuation	Revision	E. Interstate F. Intermunic	L. Individual ipal M. Profit Organization				
If Revision, enter approproces(es)	priate letter(s) in			G. Special Di	•				
A. Increase Award	B. Decrea	se Award	C. Increase	9. NAME OF FE	DERAL AGENCY:				
Duration D. Decrease Durati	ion Other (spe	ecify):							
10. CATALOG OF FEDER	RAL DOMESTIC			11. DESCRIPTIV	/E TITLE OF APPLICANT'S PRO	JECT:			
ASSISTANCE NUMBE	ER:								
TITLE:									
12. AREAS AFFECTED	D BY PROJECT (cities, cour	nties, states, etc.)						
13. PROPOSED PROJ			GRESSIONAL DISTR	ICTS OF:					
Start Date E	Ending Date	a. Applica	ınt		b. Project				
15. ESTIMATED FUND	ING:		16. IS APPLICATION PROCESS?	I SUBJECT TO RE	VIEW BY STATE EXECUTIVE O	RDER 12372			
a. Federal \$					N/APPLICATION WAS MADE AV/ RDER 12372 PROCESS FOR RE				
b. Applicant \$			DATE	=					
c. State \$			b. NO. 🗌 PI	ROGRAM IS NOT	COVERED BY E.O. 12372				
d. Local \$				R PROGRAM HAS	S NOT BEEN SELECTED BY STA	ATE FOR REVIEW			
e. Other \$									
f. Program \$ Income			17. IS THE APPLICA	ANT DELINQUENT	ON ANY FEDERAL DEBT?				
g. TOTAL \$			☐ Yes If	"Yes," attach an ex	planation.				
					E AND CORRECT THE DOCUMENT HAS B TACHED ASSURANCES IF THE ASSISTAN				
a. Typed Name of Auth			b. Title			c. Telephone number			
d Signature of Authoriz	zed Renresentativ	/e				e Date Signed			

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Standard Form 424 (REV 4-96)

Prescribed by OMB Circular A-102

INSTRUCTIONS FOR THE SF 424

Public reporting burden for this collection of information is estimated to average 45 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget. Paperwork Reduction Project (0348-0043), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET, SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

This is a standard form used by applicants as a required facesheet for preapplications and applications submitted for Federal assistance. It will be used by Federal agencies to obtain applicant certification that States which have established a review and comment procedure in response to Executive Order 12372 and have selected the program to be included in their process, have been given an opportunity to review the applicant's submission.

Item: Entry

- 1. Self-explanatory.
- 2. Date application submitted to Federal agency (or State, if applicable) & applicant's control number (if applicable).
- 3. State use only (if applicable).
- 4. If this application is to continue or revise an existing award, enter present Federal identifier number. If for a new project, leave blank.
- 5. Legal name of applicant, name of primary organizational unit which will undertake the assistance activity, complete address of the applicant, and name and telephone number of the person to contact on matters related to this application.
- 6. Enter Employer Identification Number (EIN) as assigned by the Internal Revenue Service.
- 7. Enter the appropriate letter in the space provided.
- 8. Check appropriate box and enter appropriate letter(s) in the space(s) provided:
 - "New" means a new assistance award.
 - "Continuation" means an extension for an additional funding/budget period for a project with a projected completion date.
 - "Revision" means any change in the Federal Government's financial obligation or contingent liability from an existing obligation.
- 9. Name of Federal agency from which assistance is being requested with this application.
- 10. Use the Catalog of Federal Domestic Assistance number and title of the program under which assistance is required.
- 11. Enter a brief descriptive title of the project. If more than one program is involved, you should append an explanation on a separate sheet. If appropriate (e.g., construction or real property projects), attach a map showing project location. For preapplications, use a separate sheet to provide a summary description of this project.
- 12. List only the largest political entities affected (e.g., State, counties, cities.)
- 13. Self-explanatory.
- 14. List the applicant's Congressional District and any District(s) affected by the program or project.
- 15. Amount requested or to be contributed during the first funding/budget period by each contributor. Value of in-kind contributions should be included on appropriate lines as applicable. If the action will result in a dollar change to an existing award, include <u>only</u> the amount of the change. For decreases, enclose the amounts in parentheses. If both basic and supplemental amounts are included, show breakdown on an attached sheet. For multiple program funding, use totals and show breakdown using same categories as item 15.
- 16. Applicants should contact the State Single Point of Contact (SPOC) for Federal Executive Order 12372 to determine whether the application is subject to the State intergovernmental review process.
- 17. This question applies to the applicant organization, not the person who signs as the authorized representative. Categories of debt include delinquent audit allowances, loans and taxes.
- 18. To be signed by the authorized representative of the applicant. A copy of the governing body's authorization for you to sign this application as official representative must be on file in the applicant's office. (Certain Federal agencies may require that this authorization be submitted as part of the application.

U.S. DEPARTMENT OF AGRICULTURE **Rural Utilities Service** Summary Worksheet Please print or type. Legal Name: Organization Name: Contact Person: Phone Number: _____ Fax Number _____ Grant Requested Loan Requested Matching Funds Other Supplemental Funding _____ Total Project Cost This application predominately serves Educational Medical purposes. (If the project provides both distance learning and telemedicine services, the applicant must identify the predominant use of the system.)

In the absence of the telecommunications systems proposed in this application, what types of internet access are available at each site?

			Maximum information rate (bits/second)
Type Of Connection	Toll	Local	
Dial-up modem			
Cable modem			
DSL			
TSPS			
Other			

Characteristics of the system proposed in this application:

		Туре	Information Rate			
	twisted pair	co-ax cable	fiber optics	wireless ¹	other ¹	(bits/second)
Between Project Sites						
Connections To The World						

1.	If wireless or other, describe the type of technology e.g. unlicensed spread spectrum, terrestrial 6 GHz point-to-point microwave, etc.

Objective Scoring Worksheet

RURALITY:	A "Rural Calculation Table" was provided as Attachment 2b in the Application Guide. Attach that document and enter the total number of points according to the worksheet.	pts (up to 45 pts.)
NATIONAL SCHOOL LUNCH PROGRAM (NSLP):	A "NSLP Calculation Table" was provided as Attachment 2c in the Application Guide. Attach that document and enter the total number of points according to the worksheet. Sum of the eligible NSLP percentages	pts (up to 35 pts.)
LEVERAGING:	Attach all documentation to this form from authorized representatives indicating that the matching funds are available and will be used for the proposed project. Total eligible matching funds:	pts (up to 35 pts.)
EZ/EC AND CHAMPION COMMUNITY PARTICIPATION:	Award ten points if at least one end user site is located in an EZ/EC (www.ezec.gov). Award five points if at least one end user site is located in a Champion Community. List locations and provide supporting details in an attachment to your application	pts (up to 15 pts.)

Rural Calculation Table

Use the following guidelines to determine the rurality of each end user site.

Rurality Description	Points Awarded
Exceptionally Rural Area - Any area of the United States not included within the boundaries of any incorporated or unincorporated city, village, or borough having a population in excess of 5,000 inhabitants.	45
Rural Area - Any area of the United States included within the boundaries of any incorporated or unincorporated city, village, or borough having a population over 5,000 and not in excess of 10,000 inhabitants.	30
Mid-Rural Area - Any area of the United States included within the boundaries of any incorporated or unincorporated city, village, or borough having a population over 10,000 and not in excess of 20,000 inhabitants.	15
Urban Area - Any area of the United States included within the boundaries of any incorporated or unincorporated city, village, or borough having a population in excess of 20,000 inhabitants.	0

Each end user site will receive points based on its location in accordance with the above guidelines. If a hub is utilized as an end user site, the hub will be considered as an end user site.

	End User Site Location	<u>Rurality</u> (Exceptionally Rural, Rural, <u>Mid-Rural, or Urban)</u>	Points
1.			
2.			
3.			
4.			
5.			
	Average score of all end user sites (Total Points / # of end user sites)		

Note: This table is representative of the information required and does not restrict the applicant to only 5 sites. For more than 5 sites, make a similar table that will contain all proposed sites.

National School Lunch Program Calculation Table

Use the following guidelines to determine the applicable average National School Lunch Program (NSLP) eligibility percent for the proposed project.

- 1. Public school or non-profit private schools of high school grade or under should use the actual eligibility percentage for that particular school.
- 2. Schools and institutions of higher learning ineligible to participate in the NSLP and non-school end user sites (medical facilities, libraries, etc.) should use the eligibility percentage of all students in the school district where the end user will be located.

Based on the above guidelines, provide the applicable percentage of students <u>eligible</u> for free or reduced-price lunch under the NSLP in the areas where the end user sites comprising the project are located.

End User	Specific Location		Total Number of Students, Percent of those Students Eligible to Participate in NSLP, and Source of Information*					
Site #	(city, village, town, etc.)	County & State	#	%	Source			
1								
2								
3								
4								
5								
Average N	ISLP (Sum of the eligible	NSLP for each end	user s	site / #	of end user sites) =%			

^{*}Include the name of state or local organization administering the program as well as the name, title, and phone number of person providing the information.

Sample Budget

Hub/End-User								RUS		Matching		
Site	Quantity	Description	Co	st per Unit		Total	G	Frant Funds		Funds		Other
Hub Site												
	Lease or	Purchase of Eligible Equipment										
	1	Video Webcasting/streaming software	\$	14,000	\$	14,000			\$	14,000 ¹		
	1	ITV Network Transmission Equipment	\$	15,000	\$	15,000			\$	15,000 ¹		
	1	Video Camera Package	\$	25,000	\$	25,000			\$	25,000 ¹		
	1	Computer Projection Panel	\$	3,500	\$	3,500			\$	3,500 ³		
		onal Programming	*	0,000	ľ	0,000			ľ	0,000		
	1	Initial installation and training	\$	30.000	\$	30.000	\$	30.000				
	<u> </u>	TOTAL SITE COST	\$	87,500	\$	87,500	\$	30,000	\$	57,500	\$	-
End User Site #1												
	Lease or	Purchase of Eligible Equipment										
	5	ITV Video/Audio Classroom Equipment	\$	16,000	\$	80,000	\$	80,000				
	2	Webcast stations @ end-users site	\$	12,000	\$	24,000	·	,	\$	24,000 ²		
	2	VCR's for Classroom	\$	250	\$	500			\$	500 ²		
	2	32" Monitors with Connector boxes	\$	1,000	\$	2,000			\$	2,000 ²		
		TOTAL SITE COST	\$	29.250	\$	106.500	\$	80.000	\$	26.500	\$	_
End User Site #2			_							,		
	Lease or	Purchase of Eligible Equipment										
	6	ITV Video/Audio Classroom Equipment	\$	16,000	\$	96,000	\$	96,000				
	2	Webcast stations @ end-users site	\$	12,000	\$	24,000			\$	24,000 2		
	2	VCR's for Classroom	\$	250	\$	500			\$	500 ²		
	2	32" Monitors with Connector boxes	\$	1,000	\$	2,000			\$	2,000 2		
		TOTAL SITE COST	\$	29,250	\$	122,500	\$	96,000	\$	26,500	\$	-
End User Site #3												
	Lease or	Purchase of Eligible Equipment										
	6	ITV Video/Audio Classroom Equipment	\$	16,000	\$	96,000	\$	96,000				
	2	Webcast stations @ end-users site	\$	12,000	\$	24,000			\$	24,000 ²		
	1	VCR's for Classroom	\$	250	\$	250			\$	250 ²		
	1	32" Monitors with Connector boxes	\$	1,000	\$	1,000			\$	1,000 ²		
		TOTAL SITE COST	\$	29,250	\$	121,250	\$	96,000	\$	25,250	\$	-
		Total RUS Eligible Purpose			\$	437,750	\$	302,000	\$	135,750	\$	-
Other Ineligible P	•											
	2	Salaries	\$	40,000	\$	80,000					\$	80,000
	3	Travel	\$	2,000	\$	6,000					\$	6,000
	4	Recurring Line Costs/year	\$	12,000	\$	48,000					\$	48,000
		GRAND TOTALS			\$	571,750	\$	302,000	\$	135,750	\$ 1	34,000
	Regulato	ry Specifications and Matching Fund	ls A	llocation								
	Up to 70	percent of the cost of allowable purpo	ses	can be fir	nan	ced by RU	SG	Frant reque	sts:	:		
			_									
		RUS Grant Request		302,000		68.99%						
1		Matching (Cash and In-Kind)		135,750		31.01%						
		Total		437,750		100.00%						
	Up to 10	percent of the costs associated with the									nce	
		and instructional programing (7 CFR			be		y R	US Grant i	requ	uests:		
1		Initial installation and training	\$	30,000		9.93%						
1		Total Allowable RUS Purposes	\$	302,000								
1	-	Fund Allocation										
		Cash from the applicant										
		In-Kind Match from Company X - see										
	;	In-Kind Match from Company Z - see	com	mitment le	ette	r pg.						

Equal Opportunity and Nondiscrimination Certification

All grants and loans made under 7 CFR Part 1703 are subject to the nondiscrimination provisions of Title VI of the Civil Rights Act of 1964, as amended, (7 CFR Part 15); Section 504 of the Rehabilitation Act of 1973, as amended, (29 U.S.C. 901 *et seq.*; 7 CFR Part 15b); and Age Discrimination of 1975, as amended (42 U.S.C. 6101 *et seq.*; 45 CFR Part 90); and as amended by Executive Order 11375 Amending Executive Order 11246, Relating to Equal Employment Opportunity (3 CFR, 1966, 1970 Comp., p. 684).

All recipients of financial assistance from RUS, the prospective primary participant commits to carry out RUS' established policy to comply with the requirements of the above laws and executive orders to the effect that no person in the United States shall, "on the basis of race, color, national origin, handicap, or age, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under the RUS Distance Learning and Telemedicine Loan and Grant Programs."

The	(Grantee/Borrower)
hereby certifies that, as a prospective rec	cipient under the said Distance Learning and
Telemedicine Loan and Grant Program, executive orders.	it will comply with the above reference laws and
	·
(Date)	(Signature)
	(Type or Print Name)
	(Title)

Certificate Regarding Architectural Barriers

All facilities financed with RUS grants and/or loans funds that are open to the public, or in which physically handicapped persons may be employed or reside, must be designed, constructed, and/or altered to be readily accessible to, and usable by handicapped persons. Standards for these facilities must comply with the Architectural Barriers Act of 1968, as amended, 42 U.S.C. 4151 *et seq.*) and with the Uniform Federal Accessibility Standards (UFAS), (Appendix A to 41 CFR subpart 101-19.6).

(This is not an official Government form. It has been prepared to assist and expedite the application process and is only intended for use in the Distance Learning and Telemedicine Loan and Grant Program.)

(Title)

Certificate Regarding Flood Hazard Area Precautions

In accordance with 7 CFR Part 1788, if the project is in an area subject to flooding, flood insurance must be provided to the extent available and required under the National Flood Insurance Act of 1968, as amended by the Flood Disaster Protection Act of 1973, as amended (42 U.S.C. 4001 through 4128). If applicable, the insurance must cover, in addition to the buildings, any machinery, equipment, fixtures, and furnishings contained in the buildings. RUS will comply with Executive Order 11988, Floodplain Management (3 CFR, 1977 Comp., p. 117), and 7 CFR 1794.41, of this chapter in considering the application for the project.

Please check the appropriate lin	e below:
a) The project is not locate is required.	ed in a 100 year flood plain; therefore, no Flood Insurance
b) The project is located in provided by:	n a 100 year flood plain and the required insurance is or will be
Program, it is in compliance, or	(Grantee/Borrower) hereby certifies, that the Distance Learning and Telemedicine Loan and Grant will be in compliance during construction and/or installation of the project, with the above referenced law.
(Date)	(Signature)
	(Name Typed or Printed)
(This is not an official Governm	(Title) ent form. It has been prepared to assist and expedite the
application process and is only	intended for use in the Distance Learning and Telemedicine

Loan and Grant Program.)

Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 Certification

assures that it will comply with the Uniform Relocation Assistance and Assistance	
Acquisition Policies Act of 1970, as amended (Uniform Act), 42 U.S.C. 460 mplementing Federal regulations in 49 CFR Part 24 and 7 CFR Part 21.	01-4655, and with
Specifically, the(Consumer that:	Grantee/Borrower)
Whenever Federal financial assistance is used to pay for any part of the cosproject which will result in the displacement of any person;	t of a program or
(a) Fair and reasonable relocation payments and assistance shall be provided displaced persons in accordance with sections 202, 203, and 204 of Act,	
(b) Relocation assistance programs offering the services described in section Uniform Act shall be provided to displaced persons, and	on 205 of the
(c) Within a reasonable period of time prior to displacement, comparable dwellings will be available to displaced persons in accordance with se(3) of the Uniform Act.	
Date Signature of President or Authorized Official of U	Ultimate Recipient

U.S. Department of Agriculture **Rural Utilities Service**

Certification Regarding Drug-Free Workplace Requirements (Grants/Loans)

Alternative I – For Grantees/Borrowers Other than Individuals

This certification is required by the regulations implementing Sections 5151-5160 of the Drug-Free Workplace Act of 1988 (P.L. 100-690, Title V, Subtitle D; 41 U.S.C. 701 *et seq.*), 7 CFR Part 3017, Subpart F, Section 3017.600, Purpose. The January 31, 1989, regulations were amended and published as Part II of the May 25, 1990, Federal Register (pages 21681-21691). Copies of the regulations may be obtained by contacting the Department of Agriculture agency offering the grant/loan.

ALTERNATIVE I

- A. The grantee/borrower certifies that it will or will continue to provide a drug-free workplace by:
 - (a) Publishing a statement notifying employees that unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the grantee/borrower's workplace and specifying the actions that will be taken against employees for violation of such prohibition;
 - (b) Establishing an ongoing drug-free awareness program to inform employees about:
 - (1) The dangers of drug abuse in the workplace;
 - (2) The grantee/borrower's policy of maintaining a drug-free workplace;
 - (3) Any available drug counseling, rehabilitation, and employee assistance programs; and
 - (4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
 - (c) Making it a requirement that each employee to be engaged in the performance of the grant/loan be given a copy of the statement required by paragraph (a);
 - (d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant/loan, the employee will:
 - (1) Abide by the terms of the statement; and
 - (2) Notify the employer in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than 5 calendar days after such conviction;
 - (e) Notifying the Agency in writing, within 10 calendar days after receiving notice under subparagraph (d) (2) from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title, to every grant/loan officer on whose grant/loan activity the convicted employee was working, unless the Federal agency has designated a central point for the receipt of such notices. Notice shall include the identification number(s) of each affected grant/loan;

- (f) Taking one of the following actions, within 30 calendar days of receiving notice under subparagraph (d)(2), with respect to any employee who is so convicted:
 - (1) Taking appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or
 - (2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency;
- (g) Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a), (b), (c), (d), (e), and (f).
- B. The grantee/borrower may insert in the space provided below the site(s) for the performance of work done in connection with the specific grant/loan:

Place of Performance:			
		City	
County	State	Zip Code	
Check if there are wor	kplaces on file that are not identified	here.	
Organization Name			
Name and Title of Authorize	d Representative		
		Date	

U.S. Department of Agriculture Rural Utilities Service

Certification Regarding Debarment, Suspension, and Other Responsibility Matters – Primary Covered Transactions

This certification is required by the regulations implementing Executive Order 12549, Debarment and Suspension, 7 CFR Part 3017, Section 3017.510, Participants' Responsibilities. The regulations were published as Part IV of the January 30, 1989, <u>Federal Register</u> (pages 4722-4733). Copies of the regulations may be obtained by contacting the Department of Agriculture agency offering the proposed transaction.

- (1) The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:
 - (a) are not presently debarred, suspended, proposed for Debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
 - (b) have not within a 3-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - (c) are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
 - (d) have not within a 3-year period preceding this application/proposal had one or more public transactions (Federal, State, or local) terminated for cause or default.
- (2) Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

Organization Name	
Name and Title of Authorized Representative	
	Date

U.S. Department of Agriculture Rural Utilities Service

Certification Regarding Lobbying for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant or loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions. (Copies of this form may be obtained from RUS.)
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Organization Name	
Name and Title of Authorized Representative	
	 Date

U.S Department of Agriculture Rural Utilities Service

Distance Learning and Telemedicine Loan and Grant Program Environmental Questionnaire/Certification

Environmental Project Summary	(Refer to 7 CFI	R 1703.109(i)(1)):
--------------------------------------	-----------------	--------------------

(This description should encompass all construction in the project, no matter the source of funding. It should provide details of how the project will impact the environment (wetlands, farmlands, floodplain, cultural environment, endangered species, environmental quality, and historic preservation). If additional space is needed, continue on white bond paper and insert between the first and second pages.)

If the construction proposed in this application will not impact the environment or historic preservation, you may sign the certification indicating that no adverse impact and skip filling out the questionnaire.

CERTIFICATION		
I hereby certify that the construction proposed in this application will not adversely impact the environment or historic preservation.		
(Signature and Date)		
	(Print or Type Title)	

QUESTIONNAIRE

Note: It is extremely important to respond to all questions completely to ensure expeditious processing of the Distance Learning and Telemedicine application. The information herein is required by Federal law.

Important: Any activity related to the project that may adversely affect the environment or limit the choice of reasonable development alternatives shall not be undertaken prior to the completion of Rural Utilities Service's environmental review process.

egal Name of Applicant		
ignature (<i>Type</i> , sign, & date)		

The applicant's representative certifies to the best of his/her knowledge and belief that the information contained herein is accurate. Any false information may result in disqualification for consideration of financial assistance or the rescission of financial assistance.

- I. Project Description Detailing construction, including, but not limited to internal modifications of existing structures, and/or installation of telecommunications transmission facilities (defined in 7 CFR 1703.102), including satellite uplinks or downlinks, microwave transmission towers, and cabling.
 - 1. Describe the portion of the project, and site locations (including legal ownership of real property), involving internal modifications, or equipment additions to buildings or other structures (e.g., relocating interior walls or adding computer facilities) for <u>each</u> site.

2.	Describe the portion of the project, and site locations (including legal ownership or real property), involving construction of transmission facilities, including cabling, microwave towers, satellite dishes, or disturbance of property of .99 acres or greater for <u>each</u> project site.
3.	Describe the nature of the proposed use of the facilities and whether any hazardous materials, air emissions, wastewater discharge, or solid waste will result.
4.	State whether or not any project site(s) contain or are near properties listed or eligible for listing in the National Register of Historic Places, and identify any historic properties. (The applicant must supply evidence that the State Historic Preservation Officer (SHPO) has cleared development regarding any historical properties).
5.	rovide information whether or not any facility(ies) or site(s) are located in a 100-year floodplain. A National Flood Insurance Map should be included reflecting the location of the project site(s).

- II. For projects that involve construction of transmission facilities, including cabling, microwave towers, satellite dishes, or physical disturbance of real property of .99 acres or greater, the following information must be submitted (7 CFR 1703.109(i)(3)).
 - 1. A map (*preferably a U.S. Geological Survey map*) of the area for each site affected by construction (include as an attachment).
 - 2. A description of the amount of property to be cleared, excavated, fenced, or otherwise disturbed by the project and a description of the current land use and zoning and any vegetation for each project site affected by construction.
 - 3. A description of buildings or other structures (i.e., transmission facilities), including dimensions, to be constructed or modified.
 - 4. A description of the presence of wetlands or existing agricultural operations and/or threatened or endangered species or critical habitats on or near the project site(s) affected by construction.
 - 5. Describe any actions taken to mitigate any environmental impacts resulting from the proposed project (use attachment if necessary).

Note: The applicant may submit a copy of any environmental review, study assessment, report or other document that has been prepared in connection with obtaining permits, approvals, or other financing for the proposed project from State, local or other Federal bodies. Such material, to the extent relevant, may be used to meet the requirements herein.

U.S. Department of Agriculture Rural Utilities Service

Federal Obligations Certification on Delinq	uent Debi	t
The following statement and certification will become a part of your ap for a loan from the Rural Utilities Service.	plication curr	rently on file
IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT?	YES	NO
Note: Example of debts include, but are not limited to, delinquent ta government loans (more than 31 days past due) and other adminis	. •	
If Yes, provide explanatory information.		
APPLICANT CERTIFICATION FEDERAL COLLECTION POLICIES FOR COMMER	CIAL DEB	<u>r</u>
The Federal Government is authorized by law to take any or all of the event that a borrower's loan payments become delinquent or the borrower's delinquent account to a credit bureau; (2) and penalty charges for the period of time that payment is not made; cover additional administrative costs incurred by the Government to account; (4) Offset amounts owed to the borrower under other Federal borrower's debt to the Internal Revenue Service for offset against a borrower as an income tax refund; (6) Refer the borrower's account agency to collect the amount due; and (7) Refer the borrower's account agency to collect the amount due; and (7) Refer the borrower's account agency to collect the amount due; and (7) Refer the borrower's account agency to collect the amount due; and (7) Refer the borrower's account agency to collect the amount due; and (7) Refer the borrower's account agency to collect the amount due; and (7) Refer the borrower's account agency to collect the amount due; and (8) Refer the borrower's account agency to collect the amount due; and (8) Refer the borrower's account agency to collect the amount due; and (8) Refer the borrower's account agency to collect the amount due; and (8) Refer the borrower's account agency to collect the amount due; and (9) Refer the borrower's account agency to collect the amount due; and (9) Refer the borrower's account agency to collect the amount due; and (9) Refer the borrower's account agency to collect the amount due; and (9) Refer the borrower's account agency to collect the amount due; and (9) Refer the borrower's account agency to collect the amount due; and (9) Refer the borrower's account agency to collect the amount due; and (9) Refer the borrower's account agency to collect the amount due; and (9) Refer the borrower's account agency to collect the amount due; and (9) Refer the borrower's account agency to collect the amount due; and (9) Refer the borrower's account agency to collect the amount due; and (9) Refer the borrower's account agency to collect the amou	Assess additi ; (3) Assest the programs; (any amount on to a privation to the Definition of the program of the	s on its loan: ional interest is charges to be borrower's (5) Refer the owed to the ite collection epartment of
Certification		
I have read and understand the actions the Federal Government call fail to meet my scheduled payments in accordance with the term		
agreements. Signed:		
Title:		
Company:		

Date:

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Rural Utilities Service

7 CFR Part 1703 Distance Learning and Telemedicine Loan and Grant Program Fiscal Year 2000

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7 CFR Part 1703

DISTANCE LEARNING AND TELEMEDICINE LOAN AND GRANT PROGRAM

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Subpart D--Distance Learning and Telemedicine Loan and Grant Program -General

§ 1703.100 Purpose.

The purpose of the Distance Learning and Telemedicine (DLT) Loan and Grant Program is to encourage and improve telemedicine services and distance learning services in rural areas through the use of telecommunications, computer networks, and related advanced technologies by students, teachers, medical professionals, and rural residents. This subpart describes the general policies for administering the DLT program. Subpart E contains the policies and procedures related to grants; subpart F contains the policies and procedures related to a combination loan and grant; and subpart G contains the policies and procedures related to loans.

§ 1703.101 Policy.

(a) The transmission of information is vital to the economic development, education, and health of rural Americans. To further this objective, RUS will provide financial assistance to distance learning and telemedicine projects that will improve the access of people residing in rural areas to educational, learning, training, and health care services.

(b) In providing financial assistance, RUS will give priority to rural areas that it believes have the greatest need for distance learning and telemedicine services. RUS believes that generally the need is greatest in areas that are economically challenged,

costly to serve, and experiencing outward migration. This program is consistent with the provisions of the Telecommunications Act of 1996 that designate telecommunications service discounts for schools, libraries, and rural health care centers. RUS will take into consideration the community's involvement in the proposed project and the applicant's ability to leverage grant funds.

- (c) In administering this subpart, RUS will not favor or mandate the use of one particular technology over another.
- (d) Rural institutions are encouraged to cooperate with each other, with applicants, and with end-users to promote the program being implemented under this subpart.
- (e) RUS staff will make diligent efforts to inform potential applicants in rural areas of the programs being implemented under this subpart.
- (f) The Administrator will provide only loans under this subpart to any entity that has received a telecommunications or electric loan under the Rural Electrification Act of 1936. Telecommunications and Electric borrowers are encouraged to seek a loan under this subpart to bolster educational and health care opportunities in the rural communities they serve. A borrower receiving a loan shall:
- (1) Make the loan available to entities that qualify as distance learning or telemedicine projects satisfying the requirements of this subpart, under any terms it so chooses as long as the terms are no more stringent than the terms under which it received the financial assistance.
- (2) Use the loan to acquire, install, improve, or extend a distance learning or telemedicine system referred to in this subpart.
- (g) The Administrator will allocate funds that are appropriated each fiscal year for the subparts E, F, and G, respectively. Not more than 30 days before the end of the fiscal year, the Administrator may transfer any funds not committed to grants in the combination loan and grant program to the grant program.
- (h) Financial assistance may be provided for end user sites. Financial assistance may also be provided for hubs located in rural or non-rural areas if they are necessary to provide distance learning or telemedicine services to rural residents at end user sites.
- (i) The Administrator will publish, at the end of each fiscal year, a notice in the <u>Federal Register</u> of all applications receiving financial assistance under this subpart. Subject to the provisions of the Freedom of Information Act, (5 U.S.C. 552), applications will be

available for public inspection at the U.S. Department of Agriculture, 1400 Independence Avenue, SW., Washington, D.C., 20250.

§ 1703.102 Definitions.

1996 Act means the Federal Agriculture Improvement Act of 1996.

Act means the Rural Electrification Act of 1936 (7 U.S.C. 901 et seq.).

<u>Administrator</u> means the Administrator of the Rural Utilities Service, or designee or successor.

<u>Applicant</u> means an eligible organization that applies for financial assistance under this subpart.

<u>Approved purposes</u> means project purposes for which grant, loan, or combination loan and grant financial assistance may be expended.

<u>Champion community</u> means any community that submitted a valid application to become a USDA Empowerment Zone/Enterprise Community (EZ/EC) area, that met the requirements to be designated an EZ/EC area, but not chosen because their score was not high enough to be selected.

<u>Combination loan and grant</u> means a grant in combination with a loan made under the DLT program.

Completed application means an application that includes all those items specified in §§ 1703.125, 1703.134, and 1703.144 in form and substance satisfactory to the Administrator.

Computer networks mean computer hardware and software, terminals, signal conversion equipment including both modulators and demodulators, or related devices, used to communicate with other computers to process and exchange data through a telecommunication network in which signals are generated, modified, or prepared for transmission, or received, via telecommunications terminal equipment and telecommunications transmission facilities.

Consortium means a combination or group of eligible entities formed to undertake the purposes for which the distance learning and telemedicine financial assistance is provided. Each consortium shall be composed of a minimum of one eligible organization that meets the requirements of § 1703.103.

<u>Construct</u> means to acquire, construct, extend, improve, or install a facility or system.

<u>Data terminal equipment</u> means equipment that converts user information into data signals for transmission, or reconverts the received data signals into user information, and is normally found on the terminal of a circuit and on the premises of the end

<u>Distance learning</u> means a telecommunications link to an end user through the use of eligible equipment to:

- (1) Provide educational programs, instruction, or information originating in one area, whether rural or not, to students and teachers who are located in rural areas; or
- (2) Connect teachers and students, located in one rural area with teachers and students that are located in a different rural area.
- <u>DLT borrower</u> means an entity that has an outstanding loan under the provisions of the DLT program.

<u>DLT program</u> means the Distance Learning and Telemedicine Loan and Grant Program administered by RUS.

Economic useful life as applied to equipment and facilities financed under the DLT program means the number of years resulting from dividing 100 percent by the depreciation rate (expressed as a percent) based on Internal Revenue Service depreciation rules or recognized telecommunications industry guidelines.

<u>Eligible equipment</u> means computer hardware and software, audio or video equipment, computer network components, telecommunications terminal equipment, data terminal equipment, inside wiring, interactive video equipment, or other facilities that would further telemedicine services or distance learning services.

<u>Eligible facilities</u> means land, buildings, or building construction needed to carry out an eligible distance learning or telemedicine project for loan financial assistance only.

<u>Eligible organization</u> means an entity that meets the requirements of § 1703.103.

Empowerment Zone and Enterprise Community (EZ/EC) means any community whose designation as such by USDA pursuant to 26 U.S.C. 1391 <u>et seq.</u>, is in effect at the time RUS agrees to provide financial assistance.

End user is one or more of the following:

- (1) Rural elementary, secondary schools, and other educational institutions, such as institutions of higher education, vocational and adult training and education centers, libraries, and teacher training centers, and students, teachers and instructors using such rural educational facilities, that participate in a rural distance learning telecommunications program through a project funded under this subpart;
- (2) Rural hospitals, primary care centers or facilities, such as medical centers, nursing homes, and clinics, and physicians and staff using such rural

medical facilities, that participate in a rural telemedicine program through a project funded under this subpart; and

(3) Other rural community facilities, institutions, or entities that receive distance learning or telemedicine services.

End user site means a facility that is part of a network or telecommunications system that is utilized by end users.

<u>Financial assistance</u> means a grant, combination loan and grant, or loan.

<u>GFR</u> means RUS telecommunications program General Field Representative.

<u>Grant documents</u> means the grant agreement, including any amendments and supplements thereto, between RUS and the grantee.

<u>Grantee</u> means a recipient of a grant from RUS to carry out the purposes of the DLT program.

<u>Guarantee</u> means a guarantee for a loan provided by a RUS borrower or other qualified third party.

<u>Hub</u> means a facility that is part of a network or telecommunications system that provides educational or medical services to end user sites.

<u>Instructional programming</u> means educational material, including computer software, which would be used for educational purposes in connection with eligible equipment but does not include salaries, benefits, and overhead of medical or educational personnel.

Interactive equipment means equipment used to produce and prepare for transmission audio and visual signals from at least two distant locations so that individuals at such locations can orally and visually communicate with each other. Such equipment includes monitors, other display devices, cameras or other recording devices, audio pickup devices, and other related equipment.

<u>Loan</u> means a loan made under the DLT program bearing interest at a rate equal to the then current cost-of-money to the government.

<u>Loan documents</u> mean the loan agreement, note, and security instrument, including any amendments and supplements thereto, between RUS and the DLT borrower.

<u>Local exchange carrier</u> means a commercial, cooperative or mutual-type association, or public body that is engaged in the provision of telephone exchange service or exchange access.

<u>Matching contribution</u> means the applicant's contribution for approved purposes.

<u>National school lunch program (NSLP)</u> means the federally assisted meal program established under

the National School Lunch Act of 1946 (42 U.S.C. 1751).

<u>Project</u> means approved purposes for which financial assistance has been provided.

<u>Project service area</u> means the area in which at least 90 percent of the persons to be served by the project are likely to reside.

<u>Recipient</u> means a grantee, borrower, or both of a DLT program grant, loan or combination loan and grant.

Rural community facilities mean facilities such as schools, libraries, learning centers, training facilities, hospitals, medical centers, and similar facilities, primarily used by residents of rural areas, that will use a telecommunications, computer network, or related advanced technology system to provide educational or health care benefits primarily to residents of rural areas.

<u>RUS</u> means the Rural Utilities Service, an agency of the United States Department of Agriculture, successor to the Rural Electrification Administration.

- . <u>Secretary</u> means the Secretary of Agriculture. Technical assistance means:
- (1) Assistance in learning to manage, operate, or use equipment or systems; and
- (2) Studies, analyses, designs, reports, manuals, guides, literature, or other forms of creating, acquiring, or disseminating information.

<u>Telecommunications carrier</u> means any provider of telecommunications services.

<u>Telecommunications or electric borrower</u> means an entity that has outstanding RUS or Rural Telephone Bank electric or telecommunications loans or loan guarantees under the provisions of the Act.

<u>Telecommunications systems plan</u> means the plan submitted by an applicant in accordance with § 1703.125 for grants, § 1703.134 for a combination loan and grant, or § 1703.144 for loans.

Telecommunications terminal equipment means the assembly of telecommunications equipment at the end of a circuit or path of a signal, including but not limited to facilities that receive or transmit over the air broadcast, satellite, and microwave, normally located on the premises of the end user, that interfaces with telecommunications transmission facilities, and that is used to modify, convert, encode, or otherwise prepare signals to be transmitted via such telecommunications facilities, or that is used to modify, reconvert, or carry signals received from such facilities, the purpose of which is to accomplish the goal for which the circuit or signal was established.

Telecommunications transmission facilities
means facilities that transmit, receive, or carry voice,
video, or data between the telecommunications
terminal equipment at each end of the
telecommunications circuit or path. Such facilities
include microwave antennae, relay stations and
towers, other telecommunications antennae, fiberoptic cables and repeaters, coaxial cables,
communication satellite ground station complexes,
copper cable electronic equipment associated with
telecommunications transmissions, and similar items.

<u>Telemedicine</u> means a telecommunications link to an end user through the use of eligible equipment which electronically links medical professionals at separate sites in order to exchange health care information in audio, video, graphic, or other format for the purpose of providing improved health care services primarily to residents of rural areas.

§ 1703.103 Applicant eligibility and allocation of funds.

- (a) To be eligible to receive financial assistance under this subpart, the applicant must be organized in one of the following corporate structures:
- (1) An incorporated organization, partnership, Indian tribe and tribal organization as defined in 25 U.S.C. 450b (b) and (c), or other legal entity, including a municipal corporation or a private corporation organized on a for-profit or not-for-profit basis, which operates, or will operate a school, college, university, learning center, training facility, or other educational institution, including a regional educational laboratory, library, hospital, medical center, medical clinic, or any rural community facility. A political subdivision of a State government, other than a political subdivision of a State government that operates a rural community facility, is not considered an eligible applicant; or
- (2) A consortium, as defined in § 1703.102. A consortium which includes a political subdivision of a State government is only eligible if the political subdivision of the State government operates a rural community facility; or
- (3) An incorporated organization, partnership, Indian tribe, and tribal organization as defined in 25 U.S.C. 450b (b) and (c), or other legal entity which is providing or proposes to provide telemedicine service or distance learning service to other legal entities or consortia at rates calculated to ensure that the economic value and other benefits of the financial assistance is passed through to such other legal entities or consortia.

- (b) At least one of the entities in a partnership or consortium must be eligible individually, and the partnership or consortium must provide written evidence of its legal capacity to contract with RUS and to obtain the applicable financial assistance. If a partnership or consortium lacks the capacity to contract, each individual entity must contract with RUS on its own behalf.
- (c) Electric or telecommunications borrowers are eligible for loans only.

§ 1703.104 [Reserved]

§ 1703.105 Processing of selected applications.

- (a) During the period between the submission of an application and the execution of documents, the applicant must inform RUS if the project is no longer viable or the applicant no longer is requesting financial assistance for the project. When the applicant so informs RUS, the selection will be rescinded or the application withdrawn and written notice to that effect sent to the applicant.
- (b) If an application has been selected and the scope of the project changes substantially, the applicant may be required to submit a new application to RUS for review and consideration depending on the degree of change. A new application will be subject to review in accordance with this subpart. The financial assistance may not be transferred by the applicant for use for another project.
- (c) If State or local governments raise objections to a proposed project under the intergovernmental review process that are not resolved within 90 days of the Administrator's selection of the application, the Administrator will rescind the selection and written notice to that effect will be sent to the applicant. The Administrator, in his sole discretion may extend the 90 day period if it appears resolution is imminent.
- (d) RUS may request additional information to complete the appropriate documents covering financial assistance.
 - (e) Financial Assistance Documents:
- (1) The documents will include a grant agreement for grants; loan documents, including third party guarantees, notes and security instruments for loans; or any other legal documents the Administrator deems appropriate, including suggested forms of certifications and legal opinions.
- (2) The grant agreement and the loan documents will include, among other things, conditions on the release or advance of funds and include at a minimum, a project description, approved purposes,

- the maximum amount of the financial assistance, supplemental funds required for the project, and certain agreements or commitments the applicant may have proposed in its application. In addition, the loan documents may contain covenants and conditions the Administrator deems necessary or desirable to provide additional assurance that loans will be repaid and the purposes of the loan will be accomplished.
- (3) The recipient of a loan will be required to execute a security instrument in form and substance satisfactory to RUS and must, before receiving any advance of loan funds, provide security that is adequate, in the opinion of RUS, to assure repayment, within the time agreed, of all loans to the borrower under the DLT program. This assurance will generally be provided by a first lien upon all facilities and equipment financed by the loan. RUS may require additional security as it deems necessary.
- (4) Adequate security may also be provided by third-party guarantees, letters of credit, pledges of revenue, or other forms of security satisfactory to RUS.
- (5) The security instrument and other loan documents required by RUS in connection with a loan under the DLT program shall contain such pledges, covenants, and other provisions as may, in the opinion of RUS, be required to secure repayment of the loan.
- (6) If the project does not constitute a complete operating system, the DLT recipient shall provide evidence, in form and substance satisfactory to RUS, demonstrating that the recipient has sufficient contractual, financing, or other arrangements to assure that the project will provide adequate and efficient service.
- (f) Prior to the execution of a grant and loan document, RUS reserves the right to require any changes in the project or legal documents covering the project to protect the integrity of the DLT program and the interests of the government.
- (g) If the applicant fails to submit, within 120 calendar days from the date of RUS' selection of an application, all of the information that RUS determines to be necessary to prepare legal documents and satisfy other requirements of this subpart, RUS may rescind the selection of the application.

§ 1703.106 Disbursement of loans and grants.

(a) For financial assistance of \$100,000 or greater, prior to the disbursement of a grant and a loan, the recipient, if it is not a unit of government,

- will provide evidence of fidelity bond coverage as required by 7 CFR part 3019.
- (b) Grants and loans will be disbursed to recipients on a reimbursement basis, or with unpaid invoices for the eligible purposes contained in this rule, by the following process:
- (1) An SF 270, "Request for Advance or Reimbursement," will be completed by the recipient and submitted to RUS not more frequently than once a month:
- (2) RUS will review the SF 270 for accuracy when received and will schedule payment if the form is satisfactory. Payment will ordinarily be made within 30 days; and
- (3) For financial assistance approved during and subsequent to FY 1999, funds will be advanced in accordance with 7 CFR 1744.69.
- (c) The recipient's share in the cost of the project must be disbursed in advance of the loan and grant, or if the recipient agrees, on a pro rata distribution basis with financial assistance during the disbursement period. Recipients will not be permitted to provide their contributions at the end of the project.
- (d) A combination loan and grant will be disbursed on a pro rata basis based on the respective amounts of financial assistance provided.

§ 1703.107 Reporting and oversight requirements.

- (a) A project performance activity report will be required of all recipients on an annual basis until the project is complete and the funds are expended by the applicant.
- (b) A final project performance report must be provided by the recipient. It must provide an evaluation of the success of the project in meeting the objectives of the program. The final report may serve as the last annual report.
- (c) RUS will monitor recipients, as it determines necessary, to assure that projects are completed in accordance with the approved scope of work and that the financial assistance is expended for approved purposes.
- (d) Recipients shall diligently monitor performance to ensure that time schedules are being met, projected work by time periods is being accomplished, and other performance objectives are being achieved. Recipients are to submit an original and one copy of all project performance reports, including, but not limited to, the following:
- (1) A comparison of actual accomplishments to the objectives established for that period;

- (2) A description of any problems, delays, or adverse conditions which have occurred, or are anticipated, and which may affect the attainment of overall project objectives, prevent the meeting of time schedules or objectives, or preclude the attainment of particular project work elements during established time periods. This disclosure shall be accompanied by a statement of the action taken or planned to resolve the situation; and
- (3) Objectives and timetable established for the next reporting period.

§ 1703.108 Audit requirements.

A recipient of financial assistance shall provide RUS with an audit for each year, beginning with the year in which a portion of the financial assistance is expended, in accordance with the following:

- (a) If the recipient is a for-profit entity, a Telecommunications or Electric borrower, or any other entity not covered by the following paragraph, the recipient shall provide an independent audit report in accordance with 7 CFR part 1773, "Policy on Audits of RUS Borrowers."
- (b) If the recipient is a State or local government, or non-profit organization, the recipient shall provide an audit in accordance with 7 CFR part 3052, "Audits of States, Local Governments, and Non-Profit Organizations."

§ 1703.109 Grant and loan administration.

RUS will conduct reviews as necessary to determine whether the financial assistance was expended for approved purposes. The recipient is responsible for ensuring that the project complies with all applicable regulations, and that the grants and loans are expended only for approved purposes. The recipient is responsible for ensuring that disbursements and expenditures of funds are properly supported by invoices, contracts, bills of sale, canceled checks, or other appropriate forms of evidence, and that such supporting material is provided to RUS, upon request, and is otherwise made available, at the recipient's premises, for review by the RUS representatives, the recipient's certified public accountant, the Office of Inspector General, U.S. Department of Agriculture, the General Accounting Office, and any other official conducting an audit of the recipient's financial statements or records, and program performance for the grants and loans made under this subpart. The recipient shall permit RUS to inspect and copy any records and documents that pertain to the project.

§ 1703.110 Changes in project objectives or scope.

The recipient shall obtain prior written approval by RUS for any material change to the scope or objectives of the project, including any changes to the scope of work or the budget submitted to RUS. Any material change shall be contained in a revised scope of work plan to be prepared by the recipient, submitted to, and approved by RUS in writing.

§ 1703.111 Grant and loan termination.

- (a) The financial assistance may be terminated when RUS and the recipient agree upon the conditions of the termination, the effective date of the termination, and, in the case of a partial termination of the financial assistance, any unadvanced portion of the financial assistance to be terminated and any advanced portion of the financial assistance to be returned.
- (b) The recipient may terminate the financial assistance by written notification to RUS, providing the reasons for such termination, the effective date, and, in the case of a partial termination, the portion of the financial assistance to be terminated. In the case of a partial termination, if RUS believes that the remaining portion of the financial assistance will not accomplish the approved purposes, then, RUS may terminate the financial assistance in its entirety, pursuant to the provisions of paragraph (a) of this section.

§ 1703.112 Expedited telecommunications loans.

RUS will expedite consideration and determination of an application submitted by an RUS telecommunications borrower for a loan under the Act or an advance of such loan funds to be used in conjunction with financial assistance under subparts E, F, or G. See 7 CFR part 1737 for loans and 7 CFR part 1744 for advances under this section.

§§ 1703.113 - 1709.119 [Reserved]

Subpart E – Distance Learning and Telemedicine Grant Program

§ 1703.120 Use of grants.

(a) Grants may be used by eligible organizations for distance learning and telemedicine projects to finance up to 70 percent of the amount designated for approved purposes; at least 30 percent of the project must be funded by matching contributions. For purposes of determining the applicant's ability to leverage resources in § 1703.126(b)(4), the minimum matching

- contribution of 30 percent of the amount designated for approved purposes equals 42.85 percent of the grant requested.
- (b) Only projected costs for approved grant purposes will be considered in determining the amount of DLT grant eligibility in accordance with paragraph (a) of this section.
- (c) Funding from Federal sources other than RUS cannot be considered as matching contributions under this subpart.

§ 1703.121 Approved purposes for grants.

Grants shall be expended only for the costs associated with the initial capital assets associated with the project. The following are approved grant purposes:

- (a) Acquiring, by lease or purchase, eligible equipment as defined in § 1703.102;
 - (b) Acquiring instructional programming; and
- (c) Providing technical assistance and instruction for using eligible equipment, including any related software; developing instructional programming; providing engineering or environmental studies relating to the establishment or expansion of the phase of the project that is being financed with the grant (this purpose shall not exceed 10 percent of the grant).

§ 1703.122 Matching contributions.

- (a) The grant applicant's minimum matching contribution (as specified in § 1703.120) for approved purposes, generally must be in the form of cash. However, in-kind contributions for the purposes listed in § 1703.121 may be substituted for cash
- (b) In-kind items listed in § 1703.121 must be non-depreciated or new assets with established monetary values. Manufacturers' or service providers' discounts are not considered in-kind matching.
- (c) Costs incurred by the applicant, or others on behalf of the applicant, for facilities or equipment installed, or other services rendered prior to submission of a completed application, shall not be considered as an eligible in-kind matching contribution.
- (d) Costs incurred for non-approved purposes for grant outlined in § 1703.123 shall not be used as an in-kind matching contribution.

§ 1703.123 Nonapproved purposes for grants.

(a) A grant made under this subpart will not be provided or used:

- (1) To cover the costs of installing or constructing telecommunications transmission facilities, other than those facilities not available and necessary for the completion of the proposed project and not otherwise available;
- (2) To pay for medical equipment not having telemedicine as its essential function;
- (3) To pay salaries, wages, or employee benefits to medical or educational personnel;
- (4) To pay for the salaries or administrative expenses of the applicant or the project;
- (5) To purchase equipment that will be owned by the local exchange carrier or another telecommunications service provider unless that service provider is the applicant;
- (6) To duplicate facilities providing distance learning or telemedicine services in place or to reimburse the applicant or others for costs incurred prior to RUS' receipt of the completed application;
- (7) To pay costs of preparing the application package for financial assistance under this program;
- (8) For projects whose sole objective is to provide links between teachers and students or between medical professionals who are located at the same facility;
- (9) For site development and the destruction or alteration of buildings;
- (10) For the purchase of land, buildings, or building construction;
- (11) For projects located in areas covered by the Coastal Barrier Resources Act (16 U.S.C. 3501 et seq.);
- (12) For any purpose that the Administrator has not specifically approved;
- (13) Except for leases provided for in § 1703.121, to pay the cost of recurring or operating expenses for the project; or
- (14) For any other purposes not specifically contained in § 1703.121.
- (b) Except as otherwise provided in § 1703.112, grants shall not be used to finance a project, in part, when the success of the project is dependent upon the receipt of additional financial assistance under this subpart or is dependent upon the receipt of other financial assistance that is not assured.

§ 1703.124 Maximum and minimum grant amounts.

Applications for grants under this subpart will be subject to limitations on the proposed amount of grant funds. The Administrator will establish the maximum amount of a grant to be made available to an individual recipient for each fiscal year under this

subpart by publishing notice of the maximum amount in the Federal Register not sooner than 45 days before the period for accepting applications begins. The minimum amount of a grant is \$50,000.

§ 1703.125 Completed application.

The following items are required to be submitted to RUS in support of an application for grant funds:

- (a) <u>An application for Federal Assistance.</u> A completed Standard Form 424
- (b) An executive summary of the project. The applicant must provide RUS with a general project overview that addresses the following 9 categories:
 - (1) A description of why the project is needed;
- (2) An explanation of how the applicant will address the need cited in paragraph (b)(1) of this section, why the applicant requires financial assistance, the types of educational or medical services to be offered by the project, and the benefits to rural residents:
- (3) A description of the applicant, documenting eligibility in accordance with § 1703.103;
- (4) An explanation of the total project cost including a breakdown of the grant required and the source of matching contribution and other financial assistance for the remainder of the project;
- (5) A statement specifying whether the project is either a distance learning or telemedicine facility as defined in § 1703.102. If the project provides both distance learning and telemedicine services, the applicant must identify the predominant use of the system;
- (6) A general overview of the telecommunications system to be developed, including the types of equipment, technologies, and facilities used;
- (7) A description of the participating hubs and end user sites and the number of rural residents that will be served by the project at each end user site; and
- (8) A certification by the applicant that facilities constructed with grants do not duplicate adequate established telemedicine or distance learning services.
- (9) A listing of the location of each end user site (city, town, village, borough, or rural areas) plus the State.
- (c) <u>Scoring criteria documentation</u>. Each grant applicant must address and provide documentation on how it meets each of the scoring criteria contained in § 1703.126.
- (d) <u>A scope of work.</u> The scope of work must include, at a minimum:

- (1) The specific activities to be performed under the project;
 - (2) Who will carry out the activities;
- (3) The time-frames for accomplishing the project objectives and activities; and
- (4) A budget for all capital expenditures reflecting the line item costs for approved purposes for both the grant funds and other sources of funds for the project. Separately, the budget must specify any line item costs that are nonapproved purposes for grants as contained in § 1703.123.
- (e) Financial information. The applicant must provide financial information to support the need for the financial assistance requested for the project and the applicant's ability and financial capacity to carry out the proposed project. It must show its financial and other ability to carry out the proposed work. All institutions participating in a project application (including all members of a consortium), must include an income statement (or equivalent revenue and expense reports) and balance sheet reports, reflecting net worth, for the most recent annual reporting period preceding the date of the application. When the applicant is a partnership, company, corporation or other entity, current balance sheets, reflecting net worth, are needed from each of the entities that has at least a 20 percent interest in such partnership, company, corporation, or other entity. When the applicant is a consortium, a current balance sheet, reflecting net worth, is needed from each member of the consortium and from each of the entities that has at least a 20 percent interest in such member of the consortium.
- (1) Applicants must include sufficient pro-forma financial data to demonstrate feasibility of the project and the financial capability of the project participants to continue a sustainable project for a minimum of 10 years after completion of the project. This documentation should include non-contingent sources of income or revenues that are sufficient to pay operating expenses including telecommunications access and toll charges, system maintenance, salaries, training, and any other general operating expenses, and provide for replacement of depreciable items.
- (2) For each hub and end user site, the applicant must identify and provide reasonable evidence of each source of revenue. If the projection relies on cost sharing arrangements among hub and end user sites, the applicant must provide evidence of agreements made among project participants.
- (3) For applicants eligible under § 1703.103(a)(3), an explanation of the economic

- analysis justifying the rate structure to ensure that the benefit, including cost saving, of the financial assistance is passed through to those receiving telemedicine or distance learning services.
- (f) A statement of experience. The applicant must provide a written narrative (not exceeding three single spaced pages) describing its demonstrated capability and experience, if any, in operating an educational or health care endeavor and any project similar to the project. Experience in a similar project is desirable but not required.
- (g) Funding commitment from other sources. The applicant must provide evidence, in form and substance satisfactory to RUS, that funding agreements have been obtained to ensure completion of the project. These agreements shall be sufficient to ensure (1) payment of all proposed expenditures for the project; (2) all required matching contribution in § 1703.120; (3) any additional matching funding provided in accordance with § 1703.126(b)(4); and (4) any other funds necessary to complete the project.
- (h) A telecommunications system plan. A telecommunications system plan consisting of the following:
- (1) The capabilities of the telecommunications terminal equipment, including a description of the specific equipment which will be used to deliver the proposed service. The applicant must document discussions with various technical sources which could include consultants, engineers, product vendors, or internal technical experts, provide detailed cost estimates for operating and maintaining the end user equipment and provide evidence that alternative equipment and technologies were evaluated.
- (2) A listing of the proposed purchases or leases of telecommunications terminal equipment, telecommunications transmission facilities, data terminal equipment, interactive video equipment, computer hardware and software systems, and components that process data for transmission via telecommunications, computer network components, communication satellite ground station equipment, or any other elements of the telecommunications system designed to further the purposes of this subpart, that the applicant intends to build or fund using RUS financial assistance.
- (3) A description of the consultations with the appropriate telecommunications carriers (including other interexchange carriers, cable television operators, enhanced service providers, providers of satellite services and telecommunications equipment manufacturers and distributors) and the anticipated

- role of such providers in the proposed telecommunications system.
- (i) <u>Compliance with other Federal statutes</u>. The applicant must provide evidence of compliance with other Federal statutes and regulations including, but not limited to the following:
- (1) E.O. 11246, Equal Employment Opportunity, as amended by E.O. 11375 and as supplemented by regulations contained in 41 CFR part 60;
 - (2) Architectural barriers;
 - (3) Flood hazard area precautions;
- (4) Assistance and Real Property Acquisition Policies Act of 1970;
- (5) Drug-Free Workplace Act of 1998 (41 U.S.C. 701);
- (6) E.O.s 12549 and 12689, Debarment and Suspension;
- (7) Byrd Anti-Lobbying Amendment (31 U.S.C. 1352).
- (j) <u>Environmental impact and historic</u> preservation.
- (1) The applicant must provide details of the project's impact on the environment and historic preservation. Grants made under this part are subject to part 1794 of this chapter which contains RUS' policies and procedures for implementing a variety of Federal statutes, regulations, and executive orders generally pertaining to the protection of the quality of the human environment that are listed in 7 CFR 1794.1. The application shall contain a separate section entitled "Environmental Impact of the Project."
- (2) The applicant may use the "Environmental Questionnaire," available from RUS, to assist in complying with the requirements of this section.
- (k) Evidence of legal authority and existence. The applicant must provide evidence of its legal existence and authority to enter into a grant agreement with RUS and perform the activities proposed under the grant application.
- (1) <u>Federal debt certification</u>. The applicant must provide a certification that it is not delinquent on any obligation owed to the government (7 CFR parts 3016 and 3019).
- (m) Consultation with USDA State Director, Rural Development. The applicant must provide evidence that it has consulted with the USDA State Director, Rural Development, concerning the availability of other sources of funding available at the State or local level.
- (n) <u>State Strategic Plan Conformity.</u> The applicant must provide evidence from the USDA State Director, Rural Development, that the

- application conforms with the State strategic plan as prepared under section 381D of the Consolidated Farm and Rural Development Act (7 U.S.C. 1921 et seq.). The applicant should indicate if such a plan does not exist.
- (o) <u>Supplemental information</u>. The applicant should provide any additional information it considers relevant to the project and likely to be helpful in determining the extent to which the project would further the purposes of the 1996 Act.
- (p) Additional information required by RUS. The applicant must provide any additional information RUS may consider relevant to the application and necessary to adequately evaluate the application. RUS may request modifications or changes, including changes in the amount of financial assistance requested, in any proposal described in an application submitted under this subpart.

§ 1703.126 Criteria for scoring grant applications.

- (a) <u>Criteria</u>. The criteria in this section will be used by RUS to score applications that have been determined to be in compliance with the requirements of this subpart. Applications for grants must meet the rurality requirements in paragraph (b)(2)(iv) of this section and address each of the following scoring criteria:
- (1) The need for services and benefits derived from services (up to 55 points);
- (2) The comparative rurality of the project service area (up to 45 points);
- (3) The economic need of the applicant's service area as estimated by the NSLP or other supplemental objective criteria (up to 35 points);
- (4) The ability of the applicant to leverage resources (up to 35 points);
- (5) Innovativeness of the project (up to 15 points);
- (6) The cost effectiveness of the system (up to 35 points);
- (7) Project participation in EZ/ECs (Empowerment Zone and Enterprise Communities) and Champion Communities (up to 15 points).
 - (b) Scoring criteria:
- (1) <u>The need for services and benefits derived from services</u> Up to 55 Points.
- (i) This criterion will be used by RUS to score applications based on the documentation in support of the need for services, benefits derived from the services proposed by the project, and local community involvement in planning, implementing, and financial assistance of the project. Applicants

may receive up to 45 points for documenting the need for services and benefits derived from service as explained in this section. Applicants with an average NSLP percentage less than 50 percent as determined in paragraph (b)(3) of this section may receive up to an additional 10 points based on information submitted that evidences the economic need of the project's service area. This determination will be made by RUS based on information submitted by the applicant under paragraph (b)(1) of this section.

- (ii) RUS will consider the extent of the applicant's documentation explaining the economic, education, or health care challenges facing the community; the applicant's proposed plan to address these challenges; how the grant can help; and why the applicant cannot complete the project without a grant. RUS will also consider the extent to which the applicant provides evidence that economic, education, or health care challenges could not be addressed without employing advanced technology. The Administrator will also consider any support by recognized experts in the related educational or health care field, any documentation substantiating the educational or health care underserved nature of the applicant's proposed service area, and any justification for specific educational or medical services which are needed and will provide direct benefits to rural residents.
- (A) Some examples of benefits to be provided by the project include, but are not limited to:
- (1) Improved educational opportunities for a specified number of students;
- (2) Travel time and money saved by telemedicine diagnoses;
 - (3) Number of doctors retained in rural areas;
- (4) Number of additional students electing to attend higher education institutions;
- (5) Lives saved due to prompt medical diagnoses and treatment;
- (6) New education courses offered, including college level courses;
- (7) Expanded use of educational facilities such as night training;
- (8) Number of patients receiving telemedicine diagnoses;
- (9) Provision of training, information resources, library assets, adult education, lifetime learning, community use of technology, jobs, connection to region, nation, and world.
- (B) Other matters that will be considered by RUS under this criterion include:
- (1) That rural residents, and other beneficiaries, desire the educational or medical services to be

- provided by the project. A strong indication of need is the willingness of local end users or institutions, to the extent possible, to contribute to the capital costs of establishing the project. This could include letters of financial commitment toward the project from local institutions.
- (2) The extent of the project's planning, development, and support by local residents and institutions. This may include evidence of community involvement, as exemplified in community meetings, public forums, and surveys. In addition, applicants should provide evidence of local residents' participation in the project planning and development.
- (3) The extent to which the application addresses the problems of population out-migration and how the project seeks to slow, halt, or prevent population loss.
- (4) The extent to which the application is consistent with the State strategic plan prepared by the Rural Development State Director of the United States Department of Agriculture.
- (2) The comparative rurality of the project service area Up to 45 Points.

This criterion will be used to evaluate the relative rurality of service areas for various projects. Under this system, the end user sites and hubs (as defined in § 1703.102) contained within the project service area are identified and given a score according to the population of the area where the end user sites are located.

- (i) The following definitions are used in the evaluation of rurality:
- (A) Exceptionally Rural Area means any area of the United States not included within the boundaries of any incorporated or unincorporated city, village, or borough having a population in excess of 5,000 inhabitants.
- (B) Rural Area means any area of the United States included within the boundaries of any incorporated or unincorporated city, village, or borough having a population over 5,000 and not in excess of 10,000 inhabitants.
- (C) Mid-Rural Area means any area of the United States included within the boundaries of any incorporated or unincorporated city, village, or borough having a population over 10,000 and not in excess of 20,000 inhabitants.
- (D) Urban Area means any area of the United States included within the boundaries of any incorporated or unincorporated city, village, or borough having a population in excess of 20,000 inhabitants.

- (ii) There are a total of 45 possible points for this criterion. Each end user site will receive points based on its location in accordance with paragraph (b)(2)(i) of this section. If a hub is utilized as an end user site, the hub will be considered as an end user site. The applicant will receive points as follows:
- (A) If the end user site is located in an Exceptionally Rural Area, it will receive 45 points.
- (B) If the end user site is located in a Rural Area, it will receive 30 points.
- (C) If the end user site is located in a Mid-Rural Area, it will receive 15 points.
- (D) If the end user site is located in an Urban Area, it will receive 0 points.
- (iii) The total score for this criterion will be based on the average score for all the end user sites included in the project.
- (iv) An application must receive a minimum of 20 points as an average score for all the end user sites under this criterion to be eligible for a grant.
- (3) <u>The economic need of the applicant's service</u> area as estimated by NSLP Up to 35 points.

This criterion will be used to evaluate the relative financial need of the applicant, community, and project. All applicants are required to provide the applicable percentage of students eligible to participate in the NSLP for each area to be served by the end user site. The appropriate State or local organization administering the program must certify the percentages as being correct. The applicant must provide RUS with a listing of the location of each end user site (city, town, village, borough or rural area plus the State) discussing how the appropriate NSLP percentage was determined in accordance with this section. These percentages may be obtained from the State or local organization that administers the program and must be certified by that organization as being correct. For purposes of this subpart, the NSLP percentage will reflect the percentage of eligibility rather than the percentage of actual participation.

- (i) The following guidelines will be used to determine the applicable NSLP percent for a particular application:
- (A) Public schools or non-profit private schools of high school grade or under will use the actual eligibility percentage for that particular school.
- (B) Schools and institutions of higher learning ineligible to participate in the NSLP and non-school end user sites (medical facilities, libraries, etc.) will use the eligibility percentage of all students in the school district where the end user will be located.

- (C) Percentage ratios will be rounded up to the next highest or rounded down to the next lowest whole number for fraction of percentages at or greater than .5 or less than .5, respectively.
- (D) The project NSLP percentage will be determined by the average of the NSLP percentages of the end user sites. If end user sites fall within different percentile categories, the eligibility percentages associated with each end user site will be averaged to determine the percentile category. For purposes of averaging, if a hub is also utilized as an end user site, the hub will be considered as an end user site
 - (ii) The applicant will receive points as follows:
- (A) NSLP percentage greater than or equal to 75 percent 35 points
- (B) NSLP percentage greater than or equal to 50 percent but less than 75 percent 20 points
- (C) NSLP percentage greater than or equal to 25 percent but less than 50 percent 15 points
- (D) NSLP percentage less than 25 percent -0 points.
- (4) The ability of the applicant to leverage resources Up to 35 points.

This criterion will be used to evaluate the ability of the applicant to provide a matching contribution for the project using other non-Federal financial assistance. Documentation submitted in support of the application should reflect any additional financial support for the project from non-Federal sources above the applicant's matching contribution as required by § 1703.120. Based on the maximum RUS financial assistance percentage of 70 percent of eligible project costs, the minimum matching as a percentage of the grant requested is 42.85 percent. The applicant must include evidence from authorized representatives of the sources that the funds are available and will be used for the project. The applicant will receive points as follows:

- (i) Matching contribution for a grant for approved purposes greater than 42.85 percent, but less than or equal to 70 percent of the grant 0 points.
- (ii) Matching contribution for a grant for approved purposes greater than 70 percent, but less than or equal to 100 percent of the grant 15 points.
- (iii) Matching contribution for a grant for approved purposes greater than 100 percent, but less than or equal to 150 percent of the grant 25 points.
- (iv) Matching contribution for a grant for approved purposes greater than 150 percent, but less than or equal to 200 percent of the grant 30 points.

- (v) Matching contribution for a grant for approved purposes greater than 200 percent of the grant 35 points.
- (5) <u>Innovativeness of the project</u> Up to 15 points.

This criterion will be used to evaluate the innovativeness of application based on documentation that shows how the project utilizes advanced telecommunications in a unique way to address the needs of the community. Innovativeness should be addressed in the context of how the project will deliver distance learning or telemedicine services more effectively or at a lower cost. The following issues may be addressed to show how the project differs from a typical distance learning and telemedicine network as follows:

- (i) The extent to which the project differs from a technical standpoint;
- (ii) The extent to which the project differs from an educational or medical programmatic standpoint;
- (iii) The extent to which the project reflects a unique adaptation of technology based on the special needs or circumstances of the proposed area to be served by the project; and
- (iv) The potential of the project to influence or lead changes in how telecommunications services can be delivered in other areas.
- (6) <u>The cost-effectiveness of the project</u> Up to 35 points

This criterion will be used to evaluate the cost effectiveness of the application based on the extent that cost-efficiency is considered in delivering the services in the project. The following issues should be addressed under this criterion:

- (i) The extent to which the applicant has considered various technological options for delivering the services. The applicant must provide sufficient documentation reflecting accepted analytical and financial methodologies to substantiate its choice of technology as the most cost-effective option. RUS will consider the applicant's documentation and analysis comparing various systems and technologies.
- (ii) Whether buying or leasing specific equipment is more cost effective.
- (iii) The extent to which the project will utilize other existing networks at the regional, statewide, national or international levels. To the extent possible, educational and health care networks should be designed to utilize the widest practicable number of other networks that expand the capabilities of the project, thereby affording rural residents opportunities that may not be available at the local

- level. The ability to connect to the Internet alone can not be used as the sole basis to fulfill this criteria.
- (iv) The extent to which the facilities being constructed with financial assistance, particularly financial assistance under this chapter provided to entities other than the applicant, will be utilized to extend or enhance the benefits of the project.
- (v) The extent to which the project utilizes existing telecommunications transmission facilities that could provide the transmission path for the needed services. For projects that do not utilize existing transmission facilities, RUS will consider documentation explaining the necessity of this option. RUS will also consider any agreements between the applicant and other entities for sharing transmission facilities to lower the fixed costs of such facilities.
- (7) <u>Project participation in EZ/ECs and</u> champion communities (Up to 15 Points).

This criterion will be used by RUS to score applications based on the number of end user sites within an EZ/EC and Champion Community. Ten (10) points will be assigned if at least one end user site is located in an EZ/EC. Five (5) points will be assigned if at least one end user site is located in a Champion Community.

§ 1703.127 Application selection provisions.

- (a) Applications will be selected for approval based on scores assigned, availability of funds, and the provisions of this section. RUS will make determinations regarding the reasonableness of all numbers; dollar levels; rates; the nature and design of the project; costs; location; and other characteristics of the application and the project to determine the number of points assigned to a grant application for all selection criteria.
- (b) Regardless of the number of points an application receives in accordance with § 1703.126, the Administrator may, based on a review of the applications in accordance with the requirements of this subpart:
- (1) Limit the number of applications selected for projects located in any one State during a fiscal year;
- (2) Limit the number of selected applications for a particular project;
- (3) Select an application receiving fewer points than another higher scoring application if there are insufficient funds during a particular funding period to select the higher scoring application. In this case, however, the Administrator will provide the applicant of the higher scoring application the opportunity to reduce the amount of its grant request to the amount

of funds available. If the applicant agrees to lower its grant request, it must certify that the purposes of the project can be met, and the Administrator must determine the project is financially feasible at the lower amount in accordance with § 1703.125(e)(1). An applicant or multiple applicants affected under this paragraph will have the opportunity to be considered for loan financing in accordance with subparts F and G of this part.

- (c) RUS will not approve a grant if RUS determines that:
- (1) The applicant's proposal does not indicate financial feasibility or is not sustainable in accordance with the requirements of § 1703.125(e)(1);
- (2) The applicant's proposal indicates technical flaws, which, in the opinion of RUS, would prevent successful implementation, operation, or sustainability of the project;
- (3) Other applications would provide more benefit to rural America based on a review of the financial and technical information submitted in accordance with § 1703.125(e).
- (4) Any other aspect of the applicant's proposal fails to adequately address any requirement of this subpart or contains inadequacies which would, in the opinion of RUS, undermine the ability of the project to meet the general purpose of this subpart or comply with policies of the DLT Program contained in § 1703.101.
- (d) Grant applications will be ranked by the type of application (health care or educational) and total points scored. Grants available for medical and educational applicants may be allocated based on the total number of medical and educational applications scoring in the top 50 percent of all applications received for that fiscal year. Based on the number and type of applications received, applications may be ranked only in one category based on the predominant use of the project.
- (e) RUS may reduce the amount of the applicant's grant based on insufficient program funding for the fiscal year in which the project is reviewed. RUS will discuss its findings informally with the applicant and make every effort to reach a mutually acceptable agreement with the applicant. Any discussions with the applicant and agreements made with regard to a reduced grant amount will be confirmed in writing, and these actions shall be deemed to have met the notification requirements set forth in paragraph (f) of this section.
- (f) RUS will provide the applicant with an explanation of any determinations made with regard

- to paragraphs (c)(1) through (c)(4) of this section prior to making final project selections for the year. The applicant will be provided 15 days from the date of RUS' letter to respond, provide clarification, or make any adjustments or corrections to the project. If, in the opinion of the Administrator, the applicant fails to adequately respond to any determinations or other findings made by the Administrator, the project will not be funded, and the applicant will be notified of this determination. If the applicant does not agree with this finding an appeal may be filed in accordance with § 1703.129.
- (g) Grantees shall comply with all applicable provisions of 7 CFR parts 3015, 3016, and 3019.

§ 1703.128 Submission of applications.

- (a) Applications for grants shall be submitted to the RUS, U.S. Department of Agriculture, 1400 Independence Avenue, SW., STOP 1590, Washington, DC 20250-1590. Applications should be marked "Attention: Assistant Administrator, Telecommunications Program".
- (b) Applications must be submitted to RUS postmarked not later than the application filing deadline established by the Administrator if the applications are to be considered during the period for which the application was submitted. The deadline for submission of applications each fiscal year will be published, and provided through other notices, by RUS in the Federal Register, at least 30 days before the deadline occurs. It is suggested that applications be submitted prior to the respective deadline to ensure they can be reviewed and considered complete by the deadline. RUS will review each application for completeness in accordance with § 1703.125, and notify the applicant, within 15 working days of the receipt of the application, of the results of this review, citing any information that is incomplete. To be considered for a grant, the applicant must submit the information to complete the application within 15 working days of the date of RUS' written response. If the applicant has submitted an application prior to the application filing deadline, the applicant will have 15 working days from RUS' response or until the application filing deadline to submit information, whichever provides the applicant more time. If the applicant fails to submit such information by the appropriate deadline, the application will be considered during the next established application period.
- (c) All applicants must submit an original and two copies of a completed application. Applicants must also submit a copy of the application to the

State government point of contact, if one has been designated for the State, at the same time it submits an application to RUS. All applications must include the information required by § 1703.125.

§ 1703.129 Appeals.

All qualifying applications under this subpart will be scored based on the criteria contained in § 1703.126. Awards will be made by RUS based on the highest ranking applications and the amount of financial assistance available for grants. All applicants will be notified in writing of the score each application receives, and included in this notification will be a tentative minimum required score to receive financial assistance. If the score received by the applicant could result in the denial of its application, or if its score, while apparently sufficient to qualify for financial assistance, may be surpassed by the score awarded to a competing application after appeal, that applicant may appeal its numerical scoring. Any appeal must be based on inaccurate scoring of the application by RUS and no new information or data that was not included in the original application will be considered. The appeal must be made, in writing, within 10 days after the applicant is notified of the scoring results. Appeals shall be submitted to the Administrator, RUS, U.S. Department of Agriculture, 1400 Independence Ave., SW., STOP 1590, Washington, DC 20250-1590. Thereafter, the Administrator will review the original scoring to determine whether to sustain, reverse, or modify the original scoring determination. Final determinations will be made after consideration of all appeals. The Administrator's determination will be final. A copy of the Administrator's decision will be furnished promptly to the applicant.

Subpart F – Distance Learning and Telemedicine Combination Loan and Grant Program

\S 1703.130 Use of combination loan and grant.

- (a) A combination loan and grant may be used by eligible organizations as defined in § 1703.103 for distance learning and telemedicine projects to finance 100 percent of the cost of approved purposes contained in § 1703.131 provided that no financial assistance may exceed the maximum amount for the year in which the combination loan and grant is made.
- (b) Applicants must meet the minimum eligibility requirement for determining the extent to which the project serves rural areas as determined in § 1703.126(b)(2) (the applicant must receive at least

20 points to be eligible to receive financial assistance under this subpart).

§ 1703.131 Approved purposes for a combination loan and grant.

The approved purposes for a combination loan and grant are:

- (a) Acquiring, by lease or purchase, eligible equipment or facilities as defined in § 1703.102;
 - (b) Acquiring instructional programming;
- (c) Providing technical assistance and instruction for using eligible equipment, including any related software; developing instructional programming; providing engineering or environmental studies relating to the establishment or expansion of the phase of the project that is being financed with the a combination loan and grant (this purpose shall not exceed 10 percent of the total requested financial assistance);
- (d) Paying for medical or educational equipment and facilities that are shown to be necessary to implement the project, including vehicles utilizing distance learning and telemedicine technology to deliver educational and health care services. The applicant must demonstrate that such items are necessary to meet the purposes under this subpart and financial assistance for such equipment and facilities is not available from other sources at a cost which would not adversely affect the economic viability of the project;
- (e) Providing links between teachers and students or medical professionals who are located at the same facility, provided that such facility receives or provides distance learning or telemedicine services as part of a distance learning or telemedicine network which meets the purposes of this subpart;
- (f) Providing for site development and alteration of buildings in order to meet the purposes of this subpart. Financial assistance for this purpose must be necessary and incidental to the total amount of financial assistance requested;
- (g) Purchasing of land, buildings, or building construction determined by RUS to be necessary and incidental to the project. The applicant must demonstrate that funding from other sources is not available at a cost that does not adversely impact the economic viability of the project as determined by the Administrator. Financial assistance for this purpose must be necessary and incidental to the total amount of financial assistance requested; and,
- (h) Acquiring telecommunications transmission facilities provided that no telecommunications carrier will install such facilities under the Act or through

other financial procedures within a reasonable time period and at a cost to the applicant that does not impact the economic viability of the project, as determined by the Administrator.

§ 1703.132 Nonapproved purposes for a combination loan and grant.

- (a) Without limitation, a combination loan and grant made under this subpart shall not be expended:
- (1) To pay salaries, wages, or employee benefits to medical or educational personnel;
- (2) To pay for the salaries or administrative expenses of the applicant or the project;
- (3) To purchase equipment that will be owned by the local exchange carrier or another telecommunications service provider, unless the applicant is the local exchange carrier or other telecommunications service provider;
- (4) To duplicate facilities providing distance learning or telemedicine services in place or to reimburse the applicant or others for costs incurred prior to RUS' receipt of the completed application;
- (5) For projects located in areas covered by the Coastal Barrier Resources Act (16 U.S.C. 3501 et seq.);
- (6) For any purpose that the Administrator has not specifically approved;
- (7) Except for leases (see § 1703.131), to pay the cost of recurring or operating expenses for the project; or,
- (8) For any other purposes not specifically outlined in § 1703.131.
- (b) Except as otherwise provided in § 1703.112, funds shall not be used to finance a project, in part, when the success of the project is dependent upon the receipt of additional financial assistance under this subpart or is dependent upon the receipt of other funding that is not assured.

§ 1703.133 Maximum and minimum amounts.

Applications for a combination loan and grant under this subpart will be subject to limitations on the proposed amount of loans and grants. The Administrator will establish the maximum amount of loans and grants and the portion of grant funds as a percentage of total assistance for each project to be made available to an individual recipient for each fiscal year under this subpart, by publishing notice of the maximum amount in the <u>Federal Register</u> before the beginning the fiscal year to carry out this subpart. The minimum amount of a combination loan and grant is \$50,000.

§ 1703.134 Completed application.

The following items are required to be submitted to RUS in support of an application for a combination loan and grant:

- (a) An application for federal assistance: A completed Standard Form 424.
- (b) An executive summary of the project. The applicant must provide RUS with a general project overview that addresses each of the following 9 categories:
 - (1) A description of why the project is needed;
- (2) An explanation of how the applicant will address the need cited in paragraph (b)(1) of this section, why the applicant requires financial assistance, the types of educational or medical services to be offered by the project, and the benefits to the rural residents;
- (3) A description of the applicant, documenting eligibility in accordance with § 1703.103;
- (4) An explanation of the total project cost including a breakdown of the combination loan and grant required and the source of funding, if applicable, for the remainder of the project;
- (5) A statement specifying whether the project provides predominantly distance learning or telemedicine services as defined in § 1703.102. If the project provides both distance learning and telemedicine services, the applicant must identify the predominant use of the system;
- (6) A general overview of the telecommunications system to be developed, including the types of equipment, technologies, and facilities used;
- (7) A description of the participating hubs and end user sites and the number of rural residents that will be served by the project at each end user site;
- (8) A certification by the applicant that facilities constructed with a combination loan and grant do not duplicate adequately established telemedicine or distance learning services.
- (9) A listing of the location of each end user site (city, town, village, borough, or rural area plus the State).
- (c) <u>A scope of work.</u> The scope of work must include, at a minimum:
- (1) The specific activities to be performed under the project;
 - (2) Who will carry out the activities;
- (3) The time-frames for accomplishing the project objectives and activities; and
- (4) A budget for capital expenditures reflecting the line item costs for both the combination loan and grant and any other sources of funds for the project.

- (d) Financial information. The applicant must show its financial ability to complete the project; show project feasibility; and provide evidence that it can execute a note for a loan with a maturity period greater than one year. For educational institutions participating in a project application (including all members of a consortium), the financial data must reflect revenue and expense reports and balance sheet reports, reflecting net worth, for the most recent annual reporting period preceding the date of the application. For medical institutions participating in a project application (including all members of a consortium), the financial data must include income statement and balance sheet reports, reflecting net worth, for the most recent completed fiscal year preceding the date of the application. When the applicant is a partnership, company, corporation, or other entity, current balance sheets, reflecting net worth, are needed from each of the entities that has at least a 20 percent interest in such partnership, company, corporation or other entity. When the applicant is a consortium, a current balance sheet, reflecting net worth, is needed from each member of the consortium and from each of the entities that has at least a 20 percent interest in such member of the
- (1) Applicants must include sufficient pro-forma financial data that adequately reflects the financial capability of project participants and the project as a whole to continue a sustainable project for a minimum of 10 years and repay the loan portion of the combination loan and grant. This documentation should include sources of sufficient income or revenues to pay operating expenses including telecommunications access and toll charges, system maintenance, salaries, training, and any other general operating expenses, provide for replacement of depreciable items, and show repayment of interest and principal for the loan portion of the combination loan and grant.
- (2) A list of property which will be used as collateral to secure repayment of the loan. The applicant shall purchase and own collateral that secures the loan free from liens or security interests and take all actions necessary to perfect a security interest in the collateral that secures the loan. RUS considers as adequate security for a loan, a guarantee by a RUS telecommunications or electric borrower or by another qualified party. Additional forms of security, including letters of credit, real estate, or any other items will be considered. RUS will determine the adequacy of the security offered.

- (3) As applicable, a depreciation schedule covering all assets of the project. Those assets for which a combination loan and grant are being requested should be clearly indicated.
- (4) For each hub and end user site, the applicant must identify and provide reasonable evidence of each source of revenue. If the projection relies on cost sharing arrangements among hub and end user sites, the applicant must provide evidence of agreements made among project participants.
- (5) For applicants eligible under § 1703.103(a)(3), an explanation of the economic analysis justifying the rate structure to ensure that the benefit, including cost saving, of the financial assistance is passed through to the other persons receiving telemedicine or distance learning services.
- (e) A statement of experience. The applicant must provide a written narrative (not exceeding three single spaced pages) describing its demonstrated capability and experience, if any, in operating an educational or health care endeavor similar to the project. Experience in a similar project is desirable but not required.
- (f) A telecommunications system plan. A telecommunications system plan, consisting of the following (the items in paragraphs (g)(4) and (g)(5) of this section are required only when the applicant is requesting a combination loan and grant for telecommunications transmission facilities):
- (1) The capabilities of the telecommunications terminal equipment, including a description of the specific equipment which will be used to deliver the proposed service. The applicant must document discussions with various technical sources which could include consultants, engineers, product vendors, or internal technical experts, provide detailed cost estimates for operating and maintaining the end user equipment and provide evidence that alternative equipment and technologies were evaluated.
- (2) A listing of the proposed purchases or leases of telecommunications terminal equipment, telecommunications transmission facilities, data terminal equipment, interactive video equipment, computer hardware and software systems, and components that process data for transmission via telecommunications, computer network components, communication satellite ground station equipment, or any other elements of the telecommunications system designed to further the purposes of this subpart, that the applicant intends to build or fund using a combination loan and grant.

- (3) A description of the consultations with the appropriate telecommunications carriers (including other interexchange carriers, cable television operators, enhanced service providers, providers of satellite services, and telecommunications equipment manufacturers and distributors) and the anticipated role of such providers in the proposed telecommunications system.
- (4) Results of discussions with local exchange carriers serving the project area addressing the concerns Contained in § 1703.131(h).
- (5) The capabilities of the telecommunications transmission facilities, including bandwidth, networking topology, switching, multiplexing, standards, and protocols for intra-networking and open systems architecture (the ability to effectively communicate with other networks). In addition, the applicant must explain the manner in which the transmission facilities will deliver the proposed services. For example, for medical diagnostics, the applicant might indicate whether or not a guest or other diagnosticians can join the network from locations off the network. For educational services. indicate whether or not all hub and end-user sites are able to simultaneously hear in real-time and see each other or the instructional material in real-time. The applicant must include detailed cost estimates for operating and maintaining the network, and include evidence that alternative delivery methods and systems were evaluated.
- (g) <u>Compliance with other Federal statutes</u>. The applicant must provide evidence of compliance with other federal statutes and regulations including, but not limited to the following:
- (1) E.O. 11246, Equal Employment Opportunity, as amended by E.O. 11375 and as supplemented by regulations contained in 41 CFR part 60;
 - (2) Architectural barriers;
 - (3) Flood hazard area precautions;
- (4) Assistance and Real Property Acquisition Policies Act of 1970;
- (5) Drug-Free Workplace Act of 1998 (41 U.S.C. 701);
- (6) E.O.s 12549 and 12689, Debarment and Suspension;
- (7) Byrd Anti-Lobbying Amendment (31 U.S.C. 1352).
- (h) Environmental impact and historic preservation.
- (1) The applicant must provide details of the project's impact on the environment and historic preservation. Loans and grants made under this part are subject to 7 CFR part 1794 which contains RUS'

- policies and procedures for implementing a variety of Federal statutes, regulations, and executive orders generally pertaining to the protection of the quality of the human environment that are listed in 7 CFR 1794.1. The application shall contain a separate section entitled "Environmental Impact of the Project."
- (2) The applicant may use the "Environmental Questionnaire," available from RUS, to assist in complying with the requirements of this section.
- (i) Evidence of legal authority and existence. The applicant applicant must provide evidence of its legal existence and authority to enter into a grant and incur debt with RUS.
- (j) <u>Federal debt certification</u>. The applicant must provide evidence that it is not delinquent on any obligation owed to the government.
- (k) <u>Supplemental information</u>. The applicant should provide any additional information it considers relevant to the project and likely to be helpful in determining the extent to which the project would further the purposes of this subpart.
- (l) Additional information required by RUS. The applicant must provide any additional information RUS may consider relevant to the application and necessary to adequately evaluate the application. RUS may also request modifications or changes, including changes in the amount of funds requested, in any proposal described in an application submitted under this subpart.

§ 1703.135 Application selection provisions.

- (a) A combination loan and grant will be approved based on availability of funds, the financial feasibility of the project in accordance with § 1703.134(d), the services to be provided which demonstrate that the project meets the general requirements of this subpart, the design of the project; costs; location; and other characteristics of the application.
- (b) RUS will determine, from the information submitted with each application for a combination loan and grant, whether the application achieves sufficient priority, based on the criteria set forth in the 1996 Act, to receive a combination loan and grant from funds available for the fiscal year. If such priority is achieved, RUS will process the combination loan and grant application on a first-in, first-out basis, provided that the total amount of applications on-hand for combination loans and grants does not exceed 90 percent of the total loan and grant funding available for the fiscal year. At such time as the total amount of applications eligible

for combination loans and grants, if such applications were approved, exceeds 90 percent of amount of combination loan and grant funding available, RUS will process the remaining applications using the evaluation criteria set forth in § 1703.126.

- (c) RUS will not approve a combination loan and grant if RUS determines that:
- (1) The applicant's proposal does not indicate financial feasibility, or will not be adequately secured in accordance with the requirements contained in § 1703.134(d):
- (2) The applicant's proposal indicates technical flaws, which, in the opinion of RUS, would prevent successful implementation, or operation of the project; or
- (3) Any other aspect of the applicant's proposal fails to adequately address any requirements of this subpart or contains inadequacies which would, in the opinion of RUS, undermine the ability of the project to meet the general purpose of this subpart or comply with policies of the DLT program contained in § 1703.101.
- (d) RUS will provide the applicant with a statement of any determinations made with regard to paragraphs (c)(1) through (c)(3) of this section. The applicant will be provided 15 days from the date of RUS' letter to respond, provide clarification, or make any adjustments or corrections to the project. If, in the opinion of the Administrator, the applicant fails to adequately respond to any determinations or other findings made by the Administrator, the project will not be funded, and the applicant will be notified of this determination. If the applicant does not agree with this finding, an appeal may be filed in accordance with § 1703.137.

§ 1703.136 Submission of applications.

- (a) RUS will accept applications for a combination loan and grant submitted by RUS telecommunications General Field representatives (GFRs), by Rural Development State Directors, or by applicants themselves. Applications for a combination loan and grant under this subpart may be filed at any time and will be evaluated as received.
- (b) Applications submitted to the State Director, Rural Development, in the State serving the headquarters of the project will be evaluated as they are submitted. All applicants must submit an original and two copies of a completed application. The applicant must also submit a copy of the application to the State government point of contact, if one has been designated for the State, at the same time it

- submits an application to the State Director. The State Director will:
- (1) Review each application for completeness in accordance with § 1703.134, and notify the applicant, within 15 working days of receiving the application, of the results of this review, acknowledging a complete application, or citing any information that is incomplete. To be considered for a combination loan and grant, the applicant must submit any additional information requested to complete the application within 15 working days of the date of the State Director's written response. If the applicant fails to submit such information, the application will be returned to the applicant.
- (2) Within 30 days of the determination of a completed application in accordance with paragraph (b)(1) of this section, review the application to determine suitability for financial assistance in accordance with § 1703.135, and other requirements of this subpart. Based on its review, the State Director will work with the applicant to resolve any questions or obtain any additional information. The applicant will be notified, in writing, of any additional information required to allow a financial assistance recommendation and will be provided a reasonable period of time to furnish the additional information.
- (3) Based on the review in accordance with § 1703.135 and other requirements of this subpart, make a preliminary determination of suitability for financial assistance. A combination loan and grant recommendation will be prepared by the State Director with concurrence of the RUS telecommunications GFR that addresses the provisions of sections § 1703.134 and § 1703.135 and other applicable requirements of this subpart.
- (4) If the application is determined suitable for further consideration by RUS, forward an original and one copy of the application with a financial assistance recommendation, signed jointly, to the Assistant Administrator, Telecommunications Program, Rural Utilities Service, Washington, DC. The applicant will be notified by letter of this action. Upon receipt of the application from the State Director, RUS will conduct a review of the application and the financial assistance recommendation. A final determination will be made within 15 days. If the Administrator determines that a combination loan and grant can be approved, the State Director will be notified and the State Director will notify the applicant. A combination loan and grant will be processed, approved, and serviced in

accordance with §§ 1703.105 through 1703.112 of subpart D.

- (5) If the State Director determines that the application is not suitable for further consideration by RUS, notify the applicant with the reasons for this determination. The applicant may appeal this determination pursuant to section § 1703.137 of this subpart.
- (c) Applications submitted by RUS telecommunications GFRs or directly by applicants will be evaluated as they are submitted. All applicants must submit an original and two copies of a completed application. The applicant must also submit a copy of the application to the State government point of contact, if one has been designated for the State, at the same time it submits an application to RUS. RUS will:
- (1) Review each application for completeness in accordance with § 1703.134, and notify the applicant, within 15 working days of receiving the application, of the results of this review, acknowledging a complete application, or citing any information that is incomplete. To be considered for a combination loan and grant assistance, the applicant must submit any additional information requested to complete the application within 15 working days of the date of the RUS written response. If the applicant fails to submit such information, the application will be returned to the applicant.
- (2) Within 30 days of the determination of a completed application in accordance with paragraph (c)(1) of this section, review the application to determine suitability for financial assistance in accordance with § 1703.135, and other requirements of this subpart. Based on its review, RUS will work with the applicant to resolve any questions or obtain any additional information. The applicant will be notified, in writing, of any additional information required to allow a financial assistance recommendation and will be provided a reasonable period of time to furnish the additional information.
- (3) If the application is determined suitable for further consideration by RUS, conduct a review of the application and financial assistance recommendation. A final determination will be made within 15 days. If the Administrator determines that a combination loan and grant can be approved, the applicant will be notified. A combination loan and grant will be processed, approved, and serviced in accordance with §§ 1703.105 through 1703.112 of subpart D.
- (4) If RUS determines that the application is not suitable for further consideration, notify the applicant

with the reasons for this determination. The applicant will be able to appeal in accordance with § 1703.137 of this subpart.

§ 1703.137 Appeals.

Any appeal must be made, in writing, within 10 days after the applicant is notified of the determination to deny the application. Appeals shall be submitted to the Administrator, RUS, U.S. Department of Agriculture, 1400 Independence Ave., SW., STOP 1590, Washington, DC 20250-1590. Thereafter, the Administrator will review the appeal to determine whether to sustain, reverse, or modify the original determination. Final determinations will be made after consideration of all appeals. The Administrator's determination will be final. A copy of the Administrator's decision will be furnished promptly to the applicant.

§§ 1703.138 -- 1703.139 [Reserved]

Subpart G – Distance Learning and Telemedicine Loan Program

§ 1703.140 Use of loan funds.

A loan may be used by eligible organizations as defined in §1703.103 for distance learning and telemedicine projects to finance 100 percent of the cost of approved purposes contained in §1703.141 provided that no financial assistance may exceed the maximum amount for the year in which the loan is made. Entities seeking a loan must be able to provide security and execute a note with a maturity period greater than one year. The following entities are eligible for loans under this subpart:

- (a) Organizations as defined in § 1703.103. If a RUS telecommunications borrower is seeking a loan, the borrower does not need to submit all of the financial security information required by § 1703.144(d). The borrower's latest financial report (Form 479) filed with RUS and any additional information relevant to the project, as determined by RUS, will suffice;
- (b) Any non-profit or for-profit entity, public or private entity, urban or rural institution, or rural educational broadcaster, which proposes to provide and receive distance learning and telemedicine services to carry out the purposes of this subpart; or
- (c) Any entity that contracts with an eligible organization in paragraphs (a) or (b) of this section for constructing distance learning or telemedicine facilities for the purposes contained in § 1703.141, except for those purposes in § 1703.141(h).

(d) Applicants must meet the minimum eligibility requirement for determining the extent to which the project serves rural areas as contained in § 1703.126(b)(2) (the applicant must receive at least 20 points to be eligible to receive financial assistance under this subpart).

§ 1703.141 Approved purposes for loans.

The following are approved purposes for loans:

- (a) Acquiring, by lease or purchase, eligible equipment or facilities as defined in § 1703.102;
 - (b) Acquiring instructional programming;
- (c) Providing technical assistance and instruction for using eligible equipment, including any related software; developing instructional programming; providing engineering or environmental studies relating to the establishment or expansion of the phase of the project that is being financed with the loan (financial assistance for this purpose shall not exceed 10 percent of the requested financial assistance);
- (d) Paying for medical or educational equipment and facilities which are shown to be necessary to implement the project, including vehicles utilizing distance learning and telemedicine technology to deliver educational and health care services. The applicant must demonstrate that such items are necessary to meet the purposes under this subpart and financial assistance for such equipment and facilities is not available from other sources at a cost which would not adversely affect the economic viability of the project;
- (e) Providing links between teachers and students or medical professionals who are located at the same facility, provided that such facility receives or provides distance learning or telemedicine services as part of a distance learning or telemedicine network which meets the purposes of this subpart;
- (f) Providing for site development and alteration of buildings in order to meet the purposes of this subpart. Loans for this purpose must be necessary and incidental to the total amount of financial assistance requested;
- (g) Purchasing of land, buildings, or building construction, where such costs are demonstrated necessary to construct distance learning and telemedicine facilities. The applicant must demonstrate that funding from other sources is not available at a cost which does not adversely impact the economic viability of the project as determined by the Administrator. Financial assistance for this purpose must be necessary and incidental to the total amount of financial assistance requested; and,

- (h) Acquiring of telecommunications transmission facilities provided that no telecommunications carrier will install such facilities under the Act or through other financial procedures within a reasonable time period and at a cost to the applicant that does not impact the economic viability of the project, as determined by the Administrator.
- (i) Any project costs, except for salaries and administrative expenses, not included in paragraphs (a) through (h) of this section, incurred during the first two years of operation after the financial assistance has been approved. The applicant must show that financing such costs are necessary for the establishment or continued operation of the project and that financing is not available for such costs elsewhere, including from the applicant's financial resources. The Administrator will determine whether such costs will be financed based on information submitted by the applicant. Loans shall not be made exclusively to finance such costs, and financing for such costs will not exceed 20 percent of the loan provided to a project under this section.
- (j) For all of the costs needed to provide distance learning broadcasting to rural areas. Loans may be used to cover the costs of facilities and end-user equipment dedicated to providing educational broadcasting to rural areas for distance learning purposes. If the facilities are not 100 percent dedicated to broadcasting, a portion of the financing may be used to fund such facilities based on a percentage of use factor that approximates the distance learning broadcasting portion of use.

§ 1703.142 Nonapproved purposes for loans.

- (a) Loans made under this subpart will not be provided to pay the costs of recurring or operating expenses incurred after two years from approval of the project except for leases (see § 1703.141).
- (b) Loans made under this subpart will not be provided for any of the following costs:
- (1) To purchase equipment that will be owned by the local exchange carrier or another telecommunications service provider, unless the applicant is the local exchange carrier or other telecommunications service provider;
- (2) To duplicate facilities providing distance learning or telemedicine services in place or to reimburse the applicant or others for costs incurred prior to RUS' receipt of the completed application;
- (3) For projects located in areas covered by the Coastal Barrier Resources Act (16 U.S.C. 3501 et seq.);

- (4) To pay for salaries, wages, or administrative expenses; or
- (5) For any purpose that the Administrator has not specifically approved.
- (c) Except as otherwise provided in § 1703.112, funds shall not be used to finance a project, in part, when the success of the project is dependent upon the receipt of additional financial assistance under this subpart D or is dependent upon the receipt of other funding that is not assured.

§ 1703.143 Maximum and minimum amounts.

Applications for loans under this subpart will be subject to limitations on the proposed amount of loans. The Administrator will establish the maximum amount of a loan available to an applicant under this subpart, by publishing notice of the maximum amount in the <u>Federal Register</u> before the opening of the application window. The minimum amount of a loan is \$50,000.

§ 1703.144 Completed application.

The following items are required to be submitted in support of an application for a loan:

- (a) An application for federal assistance: A completed standard form 424
- (b) An executive summary of the project. The applicant must provide RUS with a general project overview that addresses each of the following 9 categories:
 - (1) A description of why the project is needed;
- (2) An explanation of how the applicant will address the need (see paragraph (b)(1) of this section), why the applicant requires financial assistance, the types of educational or medical services to be offered by the project, and the benefits to the rural residents;
- (3) A description of the applicant, documenting eligibility in accordance with § 1703.103;
- (4) An explanation of the total project cost including a breakdown of the loan required and the source of funding, if applicable, for the remainder of the project;
- (5) A statement specifying whether the project provides predominantly distance learning or telemedicine services as defined in § 1703.102. If the project provides both distance learning and telemedicine services, the applicant must identify the predominant use of the system;
- (6) A general overview of the telecommunications system to be developed, including the types of equipment, technologies, and facilities used:

- (7) A description of the participating hubs and end user sites and the number of rural residents which will be served by the project at each end user site;
- (8) A certification by the applicant that facilities funded by a loan do not duplicate adequate established telemedicine or distance learning services.
- (9) A listing of the location of each end user site (city, town, village, borough, or rural area plus the State).
- (c) \underline{A} scope of work. The scope of work must include, at a minimum:
- (1) The specific activities to be performed under the project;
 - (2) Who will carry out the activities;
- (3) The time-frames for accomplishing the project objectives and activities; and
- (4) A budget for capital expenditures reflecting the line item costs for the loan and any other sources of funds for the project.
- (d) Financial information. The applicant must show its financial ability to complete the project; show project feasibility; and provide evidence that it can execute a note for a loan for a maturity period greater than one year. For educational institutions participating in a project application (including all members of a consortium), the financial data must reflect revenue and expense reports and balance sheet reports, reflecting net worth, for the most recent annual reporting period preceding the date of the application. For medical institutions participating in a project application (including all members of a consortium), the financial data must include income statement and balance sheet reports, reflecting net worth, for the most recent completed fiscal year preceding the date of the application. When the applicant is a partnership, company, corporation, or other entity, current balance sheets, reflecting net worth, are needed from each of the entities that has at least a 20 percent interest in such partnership, company, corporation or other entity. When the applicant is a consortium, a current balance sheet, reflecting net worth, is needed from each member of the consortium and from each of the entities that has at least a 20 percent interest in such member of the consortium.
- (1) Applicants must include sufficient pro-forma financial data which adequately reflects the financial capability of project participants and the project as a whole to continue a sustainable project for a minimum of 10 years and repay the requested loan. This documentation should include sources of sufficient income or revenues to pay operating

- expenses including telecommunications access and toll charges, system maintenance, salaries, training, and any other general operating expenses, provide for replacement of depreciable items, and show repayment of interest and principal for the loan.
- (2) A list of property which will be used as collateral to secure repayment of the proposed loan. The applicant shall purchase and own collateral that secures the loan free from liens or security interests and take all actions necessary to perfect a first lien in the collateral that secures the loan. RUS will consider as adequate security a loan guarantee by a telecommunications or electric borrower or by another qualified party. Additional forms of security, including letters of credit, real estate, or any other items will be considered. RUS will determine the adequacy of the security offered.
- (3) As applicable, a depreciation schedule covering all assets of the project. Those assets for which a loan is being requested should be clearly indicated.
- (4) For each hub and end user site, the applicant must identify and provide reasonable evidence of each source of revenue. If the projection relies on cost sharing arrangements among hub and end user sites, the applicant must provide evidence of agreements made among project participants.
- (5) For applicants eligible under § 1703.103(a)(3), an explanation of the economic analysis justifying the rate structure to ensure that the benefit, including cost saving, of the financial assistance is passed through to the other persons receiving telemedicine or distance learning services.
- (e) A statement of experience. The applicant must provide a written narrative (not exceeding three single spaced pages) describing its demonstrated capability and experience, if any, in operating an educational or health care endeavor and any project similar to the project. Experience in a similar project is desirable but not required.
- (f) A telecommunications system plan. A telecommunications system plan, consisting of the following (the items in paragraphs (g)(4) and (g)(5) of this section are required only when the applicant is requesting a loan for telecommunications transmission facilities):
- (1) The capabilities of the telecommunications terminal equipment, including a description of the specific equipment which will be used to deliver the proposed service. The applicant must document discussions with various technical sources which could include consultants, engineers, product vendors, or internal technical experts, provide

- detailed cost estimates for operating and maintaining the end user equipment and provide evidence that alternative equipment and technologies were evaluated.
- (2) A listing of the proposed purchases or leases of telecommunications terminal equipment, telecommunications transmission facilities, data terminal equipment, interactive video equipment, computer hardware and software systems, and components that process data for transmission via telecommunications, computer network components, communication satellite ground station equipment, or any other elements of the telecommunications system designed to further the purposes of this subpart, that the applicant intends to build or fund using a loan.
- (3) A description of the consultations with the appropriate telecommunications carriers (including other interexchange carriers, cable television operators, enhanced service providers, providers of satellite services, and telecommunications equipment manufacturers and distributors) and the anticipated role of such providers in the proposed telecommunications system.
- (4) Results of discussions with local exchange carriers serving the project area addressing the concerns contained in § 1703.141(h).
- (5) The capabilities of the telecommunications transmission facilities, including bandwidth, networking topology, switching, multiplexing, standards, and protocols for intra-networking and open systems architecture (the ability to effectively communicate with other networks). In addition, the applicant must explain the manner in which the transmission facilities will deliver the proposed services. For example, for medical diagnostics, the applicant might indicate whether or not a guest or other diagnosticians can join the network from locations off the network. For educational services. indicate whether or not all hub and end-user sites are able to simultaneously hear in real-time and see each other or the instructional material in real-time. The applicant must include detailed cost estimates for operating and maintaining the network, and include evidence that alternative delivery methods and systems were evaluated.
- (g) <u>Compliance with other federal statutes.</u> The applicant must provide evidence of compliance with other Federal statutes and regulations including, but not limited to the following:
- (1) E.O. 11246, Equal Employment Opportunity, as amended by E.O. 11375 and as supplemented by regulations contained in 41 CFR part 60;
 - (2) Architectural barriers;

- (3) Flood hazard area precautions;
- (4) Assistance and Real Property Acquisition Policies Act of 1970:
- (5) Drug-Free Workplace Act of 1998 (41 U.S.C. 701):
- (6) E.O.s 12549 and 12689, Debarment and Suspension;
- (7) Byrd Anti-Lobbying Amendment (31 U.S.C. 1352).
- (h) Environmental impact and historic preservation.
- (1) The applicant must provide details of the project's impact on the environment and historic preservation. Loans made under this part are subject to 7 CFR part 1794 which contains RUS' policies and procedures for implementing a variety of Federal statutes, regulations, and executive orders generally pertaining to the protection of the quality of the human environment that are listed in 7 CFR 1794.1. The application shall contain a separate section entitled "Environmental Impact of the Project."
- (2) The applicant may use the "Environmental Questionnaire," available from RUS, to assist in complying with the requirements of this section.
- (i) Evidence of legal authority and existence. The applicant must provide evidence of the its legal existence and authority to enter into debt with RUS and perform the activities proposed under the loan application.
- (j) <u>Federal debt certification</u>. The applicants must provide a certification that it is not delinquent on any obligation owed to the government (7 CFR parts 3016 and 3019).
- (k) <u>Supplemental information</u>. The applicant should provide any additional information it considers relevant to the project and likely to be helpful in determining the extent to which the project would further the purposes of this subpart.
- (l) Additional information required by RUS. The applicant must provide any additional information RUS determines is necessary to adequately evaluate the application. Modifications or changes, including changes in the loan amount requested, may be requested in any project described in an application submitted under this subpart.

§ 1703.145 Application selection provisions.

(a) Loans will be approved based on availability of funds, the financial feasibility of the project in accordance with § 1703.144(d), the services to be provided which demonstrate that the project meets the general requirements of this subpart, the design of

- the project; costs; location; and other characteristics of the application.
- (b) RUS will determine, from the information submitted with each application for a loan, whether the application achieves sufficient priority, based on the criteria set forth in the 1996 Act, to receive a loan from funds available for the fiscal year. If such priority is achieved, RUS will process the loan application on a first-in, first-out basis, provided that the total amount of applications on-hand for loans does not exceed 90 percent of the total loan funding available for the fiscal year. At such time as the total amount of applications eligible for loans, if such applications were approved, exceeds 90 percent of amount of loan funding available, RUS will process the remaining applications using the evaluation criteria set forth in § 1703.126.
- (c) A loan will not be approved if it is determined that:
- (1) The applicant's proposal does not indicate financial feasibility, or is not adequately secured in accordance with the requirements of § 1703.144(d);
- (2) The applicant's proposal indicates technical flaws, which, in the opinion of RUS, would prevent successful implementation, or operation of the project; or
- (3) Any other aspect of the applicant's proposal fails to adequately address any requirements of this subpart or contains inadequacies which would, in the opinion of RUS, undermine the ability of the project to meet the general purpose of this subpart or comply with policies of the DLT program contained in § 1703.101.
- (d) RUS will provide the applicant with a statement of any determinations made with regard to paragraphs (c)(1) through (c)(3) of this section. The applicant will be provided 15 days from the date of the RUS letter to respond, provide clarification, or make any adjustments or corrections to the project. If, in the opinion of the Administrator, the applicant fails to adequately respond to any determinations or other findings made by the Administrator, the loan will not be approved, and the applicant will be notified of this determination. If the applicant does not agree with this finding an appeal may be filed in accordance with § 1703.147.

§ 1703.146 Submission of applications.

(a) RUS will accept applications for loans submitted by RUS telecommunications General Field Representatives (GFRs), by Rural Development State Directors, or by applicants themselves. Applications for loans under this subpart may be filed at any time

and will be evaluated as received on a non-competitive basis.

- (b) Applications submitted to the State Director, Rural Development, in the State serving the headquarters of the project will be evaluated as they are submitted. All applicants must submit an original and two copies of a completed application. The applicant must also submit a copy of the application to the State government point of contact, if one has been designated for the State, at the same time it submits an application to the State Director. The State Director will:
- (1) Review each application for completeness in accordance with § 1703.144, and notify the applicant, within 15 working days of receiving the application, of the results of this review, acknowledging a complete application, or citing any information that is incomplete. To be considered for a loan, the applicant must submit any additional information requested to complete the application within 15 working days of the date of the State Director's written response. If the applicant fails to submit such information, the application will be returned to the applicant.
- (2) Within 30 days of the determination of a completed application in accordance with paragraph (1) of this section, review the application to determine suitability for financial assistance in accordance with § 1703.145, and other requirements of this subpart. Based on its review, the State Director will work with the applicant to resolve any questions or obtain any additional information. The applicant will be notified, in writing, of any additional information required to allow a financial assistance recommendation and will be provided a reasonable period of time to furnish the additional information.
- (3) Based on the review in accordance with § 1703.145 and other requirements of this subpart, make a preliminary determination of suitability for financial assistance. A loan recommendation will be prepared by the State Director with concurrence of the RUS telecommunications GFR that addresses the provisions of §§ 1703.144 and 1703.145 and other applicable requirement of this subpart.
- (4) If the application is determined suitable for further consideration by RUS, forward an original and one copy of the application with a loan recommendation, signed jointly, to the Assistant Administrator, Telecommunications Program, Rural Utilities Service, Washington DC. The applicant will be notified by letter of this action. Upon receipt of the application from the State Director, RUS will

- conduct a cursory review of the application and the recommendation. A final determination will be made within 15 days. If the Administrator determines that a loan can be approved, the State Director will be notified and the State Director will notify the applicant. Applications for loans will be processed, and approved loans serviced, in accordance with §§ 1703.105 through 1703.112.
- (5) If the State Director determines that the application is not suitable for further consideration by RUS, notify the applicant with the reasons for this determination. The applicant will be offered appeal rights in accordance with § 1703.147.
- (c) Applications submitted by RUS telecommunications GFRs or directly by applicants will be evaluated as they are submitted. All applicants must submit an original and two copies of a completed application. The applicant must also submit a copy of the application to the State government point of contact, if one has been designated for the State, at the same time it submits an application to the RUS. RUS will:
- (1) Review each application for completeness in accordance with § 1703.144, and notify the applicant, within 15 working days of receiving the application, of the results of this review, acknowledging a complete application, or citing any information that is incomplete. To be considered for a loan, the applicant must submit any additional information requested to complete the application within 15 working days of the date of the RUS written response. If the applicant fails to submit such information, the application will be returned to the applicant.
- (2) Within 30 days of the determination of a completed application in accordance with paragraph (c)(1) of this section, review the application to determine suitability for financial assistance in accordance with this subpart. Based on its review, RUS will work with the applicant to resolve any questions or obtain any additional information. The applicant will be notified, in writing, of any additional information required to allow a financial assistance recommendation and will be provided a reasonable period of time to furnish the additional information.
- (3) If the application is determined suitable for further consideration by RUS, conduct a review of the application and financial assistance recommendation. A final determination will be made within 15 days. If the Administrator determines that a loan can be approved, the applicant will be notified. Applications will be processed, and approved loans

serviced, in accordance with §§ 1703.105 through 1703.112 of subpart D.

(4) If RUS determines that the application is not suitable for further consideration, notify the applicant with the reasons for this determination. The applicant will be offered appeal rights in accordance with § 1703.147 of this subpart.

§ 1703.147 Appeals.

Any appeal must be made, in writing, within 10 days after the applicant is notified of the determination to deny the application. Appeals shall be submitted to the Administrator, RUS, U.S. Department of Agriculture, 1400 Independence Ave., SW., STOP 1590, Washington, DC 20250-1590. Thereafter, the Administrator will review the appeal to determine whether to sustain, reverse, or modify the original determination. Final determinations will be made after consideration of all appeals. The Administrator's determination will be final. A copy of the Administrator's decision will be furnished promptly to the applicant.

Jill Long Thompson, Under Secretary, Rural Development

